

SURVEY OF DISTANCE EDUCATION IN THE COMMONWEALTH OF AUSTRALIA

COUNTRY PROFILE *The Commonwealth of Australia is located in the Southern Hemisphere between the Indian Ocean and the South Pacific. An island continent, Australia has the land area of 3,000,000 square miles (8,000,000 square kilometres) with striking characteristics for its isolation, its low relief, and the aridity of its surface resulted from the long and extensive erosive action of the forces of the wind, rain, and heat of the sun. The Commonwealth of Australia is an independent federation of six States (New South Wales, Victoria, Queensland, South Australia, Western Australia, and Tasmania) and two internal territories (self-governing Northern Territory; and the Australian Capital Territory, the seat of the federal capital city, Canberra). The Australian Capital Territory is administered directly by the Commonwealth which also governs the external territories of Norfolk Island, Cocos (Keeling) Islands, Christmas Islands, Ashmore and Cartier Islands, Coral Sea Islands, Heard and McDonald Islands, and claims the Australian Antarctic territory.*

Economy, Population and Demography: A market economy. Australia is an advanced, multi-cultural, industrial nation. Rich with natural resources, it has become one of the chief sources of minerals for industrial countries. The population is 16 million, most of whom live in state capitals or major cities on the south and east coast. Over 20% of the population were born overseas, mostly in the United Kingdom and Ireland and recently from southern Europe, the Middle East, and Indo-China. Aborigines and Torres Strait Islanders, the indigenous people of Australia, make up about 1% of Australia's population. Many of these live in rural and outback areas, especially in Queensland, New South Wales, Western Australia and the Northern Territory. There are substantial communities of Aborigines in the cities, particularly Sydney and Brisbane.

Language of Instruction: English. Traditional languages are taught in some Aboriginal community schools usually outside school hours. Other languages are taught in high schools.

Educational System: Constitutionally, education is the responsibility of the State controlled by the State Department of Education. Administration of public education is centralized in terms of staffing, curriculum planning and resources with the aim, as expressed in a common

curriculum within each State, to provide equal opportunity for all students, urban or rural. Public schools are financed through a redistribution of federal tax. Higher education is provided by universities and Colleges of Advanced Education (CAEs) established under Acts of State Parliament and vested with the power to confer degrees. The establishment of universities and colleges is a State responsibility and traditionally they were State funded. Since 1974, higher education has almost completely been funded by the Commonwealth in order to achieve its policy of free tertiary education; except for a certain amount of administrative charge. There is only one private university in Australia. Technical education and adult education are provided by Technical and Further Education Colleges (TAFE) funded mainly by the States (75%). Of the national budget of \$41,628 billion (1986/87), \$2,898 billion was allocated to education.

*Communication
Infra-structure:*

Australia has a complete infrastructure for broadcasting, telephone, postal services, and telecommunications. Most Australians, except those in the most remote outback, have telephones and/or radio phones and can receive at least one national carrier both over television and radio through the Australian Broadcasting Corporation(ABC). The postal system is efficient with mail between capital cities to the rural areas. Newspapers tend to be state based with two major chains. Television ownership and provision is similarly state based. The national carrier, the ABC, provides both national and State programmes. Satellite communications to the outback are increasing.

**OVERVIEW OF
DISTANCE
EDUCATION:**

As a country of vast land area with 70% its population spreading all over the coastal regions, Australia has employed distance education as an integral part of its educational system since the early 1900's. Here distance education is provided in all sectors: (1) School sector (for primary and secondary schools) through correspondence lessons offered by individual state's Correspondence School and Australian School of the Air attached to the State Department of Education; (2) Trade, vocational, technical, sub-professional, and further education sector through each of the six state-based Technical and Further Education(TAFE) colleges; (3) Post-secondary/higher education sector provided by either External Studies Department/Division or Distance Education Centres (DEC) in universities, and College of Advanced Education(CAE). After 1987, the binary system of academic-degree offering universities, and diploma-offering CAE was abolished and a series of amalgamation took place. All CAE's were either upgraded to the university status or merged with existing universities by 1991. Distance education policy was changed and Distance Education Centres have played a greater role in developing and delivering distance education courses. Presently, there are eight

DECs' attached to the University College of Central Queensland, University College of Southern Queensland, University of New England, Charles Sturt University, Monash University, Deakin University, University of South Australia, and Western Australia Distance Education Consortium. By 1988, there were 43 colleges and 5 universities offering some of their courses through distance education.

Factors Leading to Establishment of DE Programmes:

(1) Need to provide education for groups which have been disadvantaged in the education system, (2) Need to break down the barriers that have denied access to higher education for Aboriginal people, women and people with disabilities, and (3) Need to ensure access to higher education for people in rural and geographically isolated areas, and the educationally and socio-economically disadvantaged adults.

Year of Establishment:

1910 with the establishment of the University of Queensland.

Media for Distance Education:

Print media through correspondence, audiotapes, radio and television broadcast, interactive teleconferencing via telephone and video, and residential schooling.

Sources of Financial Supports:

Largely from Federal funding (84.5% in 1986), State funding, and other sources of funding such as endowment. Since 1987, the funding of distance education or external students has been the same as for on-campus students through designated Distance Education Centres; 75% for teaching and 25% for development and delivery of teaching materials.

Trends of Development in Distance Education:

No planned expansion in the next 5-10 years except for some growth in the Distance Education Centres in higher education level to fill their student quotas by internal on-campus students. In primary and secondary Correspondence Schools and TAFE correspondence colleges, no growth is expected due to slow population increase and the system of funding based on a fixed number of students without taking into account the student demand.

Legal Status:

Distance education in Australia is supported as an integral part of the education system. In the higher education level, in the Charters of some universities, such as the University of Queensland (1910) and the University of Western Australia (1911), there are provisions requiring the institutions to provide education for those unable to attend on-campus studies, which is the foundation for distance education activities.

Aims:

Mainly related to the issue of access and equity of education. Specifically, the aims are (1) To provide education for the needs of

groups which have, for many reasons, been disadvantaged in the education system; (2) To break down the barriers that have denied access to higher education by Aboriginal people, women and people with disabilities, and (3) To ensure access to higher education for people in rural and geographically isolated areas, and the educationally and socio-economically disadvantaged adults.

Control and Management:

The control and management of distance education vary according to the education level and administrative level. At the primary, secondary, and technical sectors, the Correspondence Schools, the Schools of the Air, and Technical and Further Education (TAFE) colleges, are controlled by the State Department of Education in terms of administration, setting academic standards, resource planning, management, and dissemination of information. In the higher education level, the universities and the old CAE's are self-controlled. All of them are dual-mode institutions (with on-off campus students). At the national level, the National Distance Education Council with sub-committees in Technology, Data-based, and Standards, acts as a policy formation agency.

Instructional System:

The instructional system in Australia is mostly print-base. Students study from printed materials dispatched via mail, listen to audio tapes or radio programmes, view television or video programmes, and engage in interactive communication such as teleconferencing. Students in some institutions such as in the TAFE system study from one-way video/two-way audio via satellite transmission.

Geographical coverage:

Nation-wide coverage through the Correspondence Schools, School of the Air, TAFE colleges, and the eight Distance Education Centres for higher education. Students in both rural and urban areas are provided with the opportunities to study via distance education in the institution of their choice.

Research Activities:

Research activities in Australia are vast, covering all aspects of institutional and academic research.

Enrollment and Graduates in Distance Education Programmes:

In 1990, there were 485,075 students in all higher education institutions in Australia; of whom 52,712 were external distance education students. The total number of graduates both on-campus and off-campus combined was 90,482. The graduates from distance education programmes may be estimated at 10,000.

International Affiliation and Cooperation:

Distance Education Centres are members of the Australian and South Pacific External Studies Association(ASPESA) and the International Council for Distance Education (ICDE).

Problems and Constraints:

(1) The Commonwealth government's policy on distance education, in particular, to its establishment of Distance Education Centres and

incentives for non-DEC's to continue and enhance distance education. (2) Being part of a conventional institution, distance education is not perceived as high priority; more emphasis is given to on-campus students, (3) Reduction of funding for distance education students, and (4) Insufficient allocation of funds and resources for course development and the delivery system.

**LIST OF
DISTANCE
EDUCATION
INSTITUTIONS:**

A. Single Mode Distance Education Institutions:

1. **School of the Air**
Broken Hill.
2. **TAFE's Open College Network**
Redfern, New South Wales.
3. **Victorian TAFE Off-Campus Network**
Melbourne.

B. Distance Education Centres:

4. **Monash/Gippsland Distance Education Centre,**
Monash University, Churchill, Victoria.
5. **Distance Education Centre**
University of South Australia
Underdale, South Australia.
6. **Distance Education Centre**
University of Southern Queensland.

C. External Studies Centres/Units:

7. **Australian Catholic University**
Everton Park.
8. **Charles Sturt University**
Bathurst, New South Wales.
9. **University of Central Queensland**
Rockhamton Mail Centre, Queensland.
10. **Curtin University of Technology**
Perth, Western Australia.
11. **Edith Cowan University**
Claremont, West Australia.
12. **The University of Queensland**
St.Lucia, Queensland.
13. **Queensland University of Technology**
Red Hill, Queensland.
14. **University of Newcastle**
New South Wales.
15. **Macquarie University**
New South Wales.
16. **Murdoch University**
Murdoch, Western Australia.

SCHOOL OF THE AIR, BROKEN HILL
NSW DEPARTMENT OF SCHOOL EDUCATION

**INSTITUTIONAL
DATA**

*Year of
Establishment:* 1956.

Name of Head: Mrs. Jeanette Andrews
Position: Principal
Address: Lane Street
Broken Hill

Telephone: 080-873565
Fax: 080-885998

Nature of institution: Distance teaching only.

**Educational levels
provided for
DE programmes:** Primary (for children).

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	Primary Education	K-6

Governance: A State (NSW) establishment. (The School of the Air, Broken Hill is one of many distance education schools in Australia.)

Objectives: To provide K-6 education for geographically isolated students.

**Sources of financial
support of DE
programmes:** *Tuition and Fees:*
Free-except for school fees.
Budget:
State funded.

**Trends of
development of DE
resources and
activities:** *Expanded:*
Financial provision
Distance education programmes
Local study centres
Telecommunication equipment
Study materials and textbooks

Teaching force
 Variety of courses offered
 Broadcast programmes
 Audio-visual aids
 Face-to-face sessions
 Library resources.
Decreased: None.
Stable: None.
Not applicable: None.

**Trends of enrollment
 in DE Programmes:**

Increasing.

**Number of DE
 students:**

Current: 92.
 Annual intake: 20.

**Number of students
 currently enrolled in
 each DE level:**

<u>Level of Education</u>	<u>Enrollment Figure</u>
K-6	92.

**Number of DE
 graduates:**

Annually: Information not available.
 Accumulative: Information not available.

**Components of
 personnel in DE:**

All faculty members are full-time employees.

Number of staff:

Full-time: 13 (Academic: 12; Non-academic: 3-4).
Part-time: None.

**Number of Courses
 and programmes:**

Number of courses offered: 1.
 Number of programmes offered: In all primary learning areas.

**Production of
 teaching
 materials/media:**

1. Teaching materials and media are produced by teachers at SOTA and staff of Learning Material Production Centre in Sydney.
2. Describe the way teaching materials are produced: Producing of audio and videotapes, typing and copying of materials, and adapting of already prepared materials.
3. The stages are: (1) Analyze knowledge of students, (2) Assessment of availability and suitability of resources, (3) design to meet the need.

**Regional/Study
 Centres:**

No study centre is available.

**Overall student
 Profile:**

Age:

<i>Years:</i>	<i>Proportion (%)</i>
Under 21	100.0
<u>Total:</u>	<u>100.0</u>

<i>Gender:</i>	<i>Sex:</i>	(%)
	Male	50.0
	Female	50.0
	<u>Total:</u>	<u>100.0</u>

Income: Data not available.

Geographical distribution: Data not available.

Occupational and Ethnic Composition of DE Students: *Ethnic Composition:* English speaking - Australian born 100%
Occupational distribution: Students: Primary.

Future development: Possible distance education development in the next 5-10 years is the change of broadcasting facilities from High Frequency (HF) to the Very High Frequency (VHF) within 1992.

Major obstacles for implementing distance education: None.

Affiliation with regional and international DE organizations: None.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION: List of Programme:
1. Primary Education.

PROGRAMME I: PRIMARY EDUCATION

Level:	Primary.
Courses of instruction:	Not available.
Length of course:	All levels are of seven-year periods.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts Radio Tutorial via mailing. <i>Dominant:</i> Face-to-face tutoring Practical work. <i>Least dominant:</i> Audio-cassettes Audio-vision Video cassettes Telephone instruction Computer assisted instruction.
Language of instruction:	English.
Admission requirements:	Reaching the age level of 4 years and 9 months and live at least three kilometres from a school, or bus route.
Number of DE students:	Current: 92. Annual intake: 20.
Evaluation:	
<i>Continuous:</i>	Carried out by continual evaluation.
<i>Final:</i>	Data not available.
Educational and employment arrangements for graduates:	None.

Profile of students in this level:	<i>By Educational</i>	
	<i>Background:</i>	<u>Proportion</u>
		(%)
	Pre-primary (Ages 6 or under):	- 100.0
	<u>Total:</u>	<u>100.00</u>

By employment: Data not available.

By career: Data not available.

By gender: Data not available.

Acceptance of certificates, diplomas, and degrees: Accepted as equal to a comparable award given by a non-distance education institution.

OPEN COLLEGE NETWORK DEPARTMENT OF TECHNICAL AND FURTHER EDUCATION (TAFE)

INSTITUTIONAL DATA

Year of Establishment: 1910-as part of Sydney Technical College
1970-became College of External Studies (independent from Sydney Technical College)
1985-renamed the External Studies College of TAFE
1990-became the Open College Network under the Department of Technical and Further Education.

Name of Head: **Dagmar Schmidmaier**
Position: *Network Manager & Principal*
Address: The Open College Network
199 Regent Street
Redfern NSW 2016
Telephone: (02)318-7265, 318-7222
Fax: (02)698-4382

Nature of institution: Distance teaching only.

Educational levels provided for DE programmes: 1. Diploma/certificate
2. Training
3. Secondary education for adults
4. Primary education for adults
5. Literacy.

Titles and levels of DE programmes: Not applicable.

Governance: A national establishment.

Objectives: 1. Economic development.
National development.
Equality of educational opportunity.
2. Vocational development.
Cost-effectiveness.
Life-long recurrent education.
3. Compensatory nature.
4. Local cohesion.
Elite Training.

- Teacher Education and Training.
- 5. Expansion of educational opportunity.
 - Personal development.
 - Training of skilled manpower.
 - Preservation of trained manpower.
 - Political and economic ideology.
 - Promotion of democracy.
 - Transition to conventional higher education institutions.
 - Religious and moral awareness.
- 6. Provide support for mixed mode learning at other TAFE colleges.

Sources of financial support of DE programmes:

Tuition Fees: Tuition is free but students are required to pay an administrative charge which varies between \$65-430 depending on the length and nature of the course.
Budget: US\$20 million for 1990.

Trends of development of DE resources and activities:

Expanded:
 Financial provision
 Distance education programmes
 Local study centres
 Telecommunication equipment
 Study materials and textbooks
 Teaching force
 Variety of courses offered
 Audio-visual aids
 Face-to-face sessions.
Decreased: None.
Stable:
 Broadcast programmes
 Library resources.
Not applicable: None.

Trends of enrollment in DE Programmes:

Increasing.

Number of DE students:

Current: App. 20,000 students.
Annual intake: App. 20,000 students annually.

Number of students currently enrolled in each DE level:

Data not available.

Number of DE graduates:

Annually: App. 2,500 graduates.
 Accumulative: Data not available.

Components of personnel in DE:

1. A mix of full-time and part-time staff members.
2. About 800 contract teachers or "outworkers" who mark lesson materials at home.

Number of staff: *Full-time:* 350.
Part-time: 1,000.

Number of Courses and programmes: Number of courses offered: 120.
Number of programmes offered: Not applicable.

Production of teaching materials/media: Teaching materials and media are produced by full-time and contract teachers.

Regional/Study Centres: Not applicable.

Overall student Profile:

<i>Age:</i>	<i>Years:</i>	<i>Proportion (%)</i>
	Under 21	29.0
	Between 21-30	33.0
	Between 31-60	38.0
	<u>Total:</u>	<u>100.0</u>

Gender: Data not available.

Income: Data not available.

Geographical distribution: Data not available.

Occupational and Ethnic Composition of DE Students: *Ethnic Composition:* Data not available.
Occupational distribution: Data not available.

Future development: Possible distance education development in the next 5-10 years is to have the design, funding, and construction of a Commonwealth funded facility built for DE purpose.

Major obstacles for implementing distance education: None.

Affiliation with regional and international DE organizations: None.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION: List of Programmes:
1. Diploma
2. Training
3. Secondary education for adults.

PROGRAMME I & II: *DIPLOMA AND TRAINING PROGRAMMES*

Level:	Diploma and Training.
Courses of instruction:	<i>Agricultural Sciences:</i> Agriculture Farming. <i>Architecture and Planning:</i> Surveying Transport, nautical science and shipping. <i>Commercial and Management Studies:</i> Accountancy/Bookkeeping Administration Business administration Finance Management. <i>Communications:</i> Journalism. <i>Engineering and Technology:</i> Civil engineering Electrical, electronic and microelectronic Mechanical Engineering. <i>Physical Science:</i> Physics. <i>Biological Science and Technology:</i> Environmental studies. <i>Medical and Health Sciences:</i> Dental technology Nursing Optometry.
Length of course:	<i>Minimum number of study hours per week per course:</i> Not Applicable. <i>Total number of weeks per course:</i> Not Applicable. <i>Total number of courses making up programmes:</i> Not Applicable.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts Tutorial via mailing. <i>Dominant:</i> Audio-cassettes Video-cassettes Video via satellite

Telephone instruction
 Computer assisted learning
 Face-to-face tutoring
 Telephone tutoring
 Tutoring via audio-teleconferencing
 Television via satellite
 Face-to-face counselling
 Counselling by telephone
 Practical work
 Kits
 Study centres
 Weekend schools
 Longer residential school.
Least dominant:
 Tutoring via video teleconferencing.

Language of instruction:	English.								
Admission requirements:	<ol style="list-style-type: none"> 1. Complete a required level of education 2. Reaching the required age level 3. Be a current employee 4. Have some work experience. 								
Number of students at this level:	Current: 15,000. Annual Intake: Data not available.								
Evaluation:	<ol style="list-style-type: none"> 1. Written assignments for submission 2. Witten regular tests 3. Written intermediary examinations 								
<i>Continuou:</i>									
<i>Final:</i>	Written final examinations								
Educational and employment arrangements:	None.								
Profile of students in this level:	<i>By Educational Background:</i> (%) <table> <tr> <td>Less than 17 years old:</td> <td>01.5</td> </tr> <tr> <td>High school(Adults):</td> <td>98.2</td> </tr> <tr> <td>Those who never attend any school:</td> <td>00.3</td> </tr> <tr> <td><u>Total:</u></td> <td><u>100.00</u></td> </tr> </table>	Less than 17 years old:	01.5	High school(Adults):	98.2	Those who never attend any school:	00.3	<u>Total:</u>	<u>100.00</u>
Less than 17 years old:	01.5								
High school(Adults):	98.2								
Those who never attend any school:	00.3								
<u>Total:</u>	<u>100.00</u>								

<i>By Employment:</i>	(%)
Full-time:	42.0
Part-time:	42.0
Others:	16.0
<u>Total:</u>	<u>100.00</u>

By career: Data not available.

<i>By gender:</i>	(%)
Male:	54.0
Female:	46.0
<u>Total:</u>	<u>100.00</u>

Acceptance of
certificates,
diplomas, and
degrees:

Accepted as equal to a comparable award given by other non-
distance education institutions.

PROGRAMME III: *SECONDARY EDUCATION PROGRAMMES*

Level: Secondary education.

Courses of instruction: *Agricultural Sciences:*
Agriculture.
Humanities:
History.
Languages and Literature:
Languages.
Creative Arts:
Fine Art, Art History.
Physical Science:
Chemistry
Physics.
Biological Science and Technology:
General Biology and life sciences
Environmental studies.
Mathematics:
Mathematics
Statistics.
Social Sciences:
Economics
Geography.

Length of course: *Minimum number of study hours per week per course:* Not Applicable.
Total number of weeks per course: Not Applicable.
Total number of courses making up programmes: Not Applicable.

Media and methods: *Most dominant:*
Printed correspondence texts
Tutorial via mailing.
Dominant:
Audio-cassettes
Video-cassettes
Video via satellite
Telephone instruction
Computer assisted learning
Face-to-face tutoring
Telephone tutoring
Tutoring via audio-teleconferencing
Television via satellite
Face-to-face counselling

Counselling by telephone
 Counselling via other media
 Practical work
 Kits
 Regional services
 Study centres
 Weekend schools
 Longer residential school.
Least dominant:
 Audio Vision
 Tutoring via video teleconferencing.

Language of instruction: English.

Admission requirements: 1. Complete a required level of education;
 2. Reaching the required age level;
 3. Be a current employee;
 4. Have some work experience.

Number of students a this level: Current: 5,000.
 Annual intake: 5,000.

Evaluation:
Continuous assessment: 1. Written assignments for submission
 2. Written regular tests
 3. Written intermediary examinations
Final assessment: Written final examinations;

Educational and employment arrangements for graduates: None.

Profile of students in this level: *By Educational Background:*

	<u>Proportion</u> (%)
Secondary less than 17 years old:	03.5
Secondary/High school (Adults):	94.7
Those who never attend any school:	1.8
<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>		(%)
Full-time:	38.0	
Part-time:	05.0	
Others:	67.0	
<u>Total:</u>	<u>100.00</u>	

By types of career: Data not available.

<i>By gender:</i>		(%)
Male:	40.0	
Female:	60.0	
<u>Total:</u>	<u>100.00</u>	

**Acceptance of
certificates,
diplomas, and
degrees:**

Accepted as equal to a comparable award given by other non-distance education institutions.

VICTORIAN TAFE OFF-CAMPUS NETWORK
DEPARTMENT OF TECHNICAL AND FURTHER EDUCATION

**INSTITUTIONAL
DATA**

<i>Year of Establishment:</i>	1975.
<i>Name of Head:</i>	Mr. Jack Foks
<i>Position:</i>	<i>Head, Victorian TAFE Off-Campus Network</i>
<i>Address:</i>	143 Franklin Street Melbourne 3000, AUSTRALIA.
<i>Telephone:</i>	(03)320-8100
<i>Fax:</i>	(03)328-1703
Nature of institution:	Development, design and production of distance education materials for delivery through a decentralized network.
Educational levels provided for DE programmes:	1. Diploma/certificate 2. Training 3. Secondary education for adults 4. Primary education for adults 5. Literacy and numeracy.
Titles of DE programmes:	Associate Diploma Advanced Certificate Certificate.
Governance:	A statewide establishment (Victoria).
Objectives:	1. Training of skilled manpower. 2. Vocational development. 3. Personal development.
Sources of financial support of DE programmes:	<i>Tuition Fees:</i> Vary according to total enrollment equivalent to on-campus contact hours. <i>Budget:</i> App. annual budget for distance education in 1991 was US\$6.0 million. Other source of income is the sale of materials.
Trends of development of DE resources and activities:	<i>Expanded:</i> Distance education programmes Local study centres Telecommunication equipment

	<p>Study materials and textbooks</p> <p>Variety of courses offered</p> <p>Audio-visual aids</p> <p>Face-to-face sessions</p> <p>Broadcast programmes</p> <p>Library resources.</p> <p><i>Decreased:</i></p> <p>Financial provision</p> <p>The teaching force.</p> <p><i>Stable:</i></p> <p>Face-to-face sessions.</p> <p><i>Not applicable:</i> None.</p>
Trends of enrollment in DE Programmes:	Stable.
Number of DE students:	Current: 14,275. Annual intake: App. 8,000.
Number of students currently enrolled in each DE level:	Data not available.
Number of DE graduates:	Annually: Data not available. Accumulative: Data not available.
Components of personnel in DE:	A mix of full-time and part-time staff members.
Number of staff:	<i>Full-time:</i> Coordinating Authority 69. Off-campus centres 47. <i>Part-time:</i> Over 600 local and network tutors.
Number of Courses and programmes:	Number of courses offered: 60. Number of programmes offered: 5.
Production of teaching materials/media:	Teaching materials and media are produced by full-time and contract writers edited by instructional designers. The stages are (1)Make decision to develop subject, (2)Appoint Project Co-ordinator, (3)Contract writers/consultants, and (4) Produce materials (submitted, edited, graphically designed, word processed, and proof-read).
Regional/Study Centres:	Available in Off-Campus Centres. Number of Off-Campus Centres: 18 located at TAFE Colleges in various parts of Victoria. These centres are run by TAFE Colleges under an Off-Campus Coordinator assisted by clerical staff. The sources of financial support are from the State Training Board, State Government. Major functions of these centers are enrollment,

counselling, employment of tutors, issuing materials, examinations, mix mode classes, and assignment traffic.

Overall student

Profile:		<i>Proportion</i>
<i>Age:</i>	<i>Years:</i>	(%)
	Under 25	31.0
	Between 25-32	33.0
	Between 32-60	36.0
	<u>Total:</u>	<u>100.0</u>

<i>Gender:</i>	<i>Sex:</i>	(%)
	Male	58.0
	Female	42.0
	<u>Total:</u>	<u>100.0</u>

Income: Data not available.

<i>Geographical distribution:</i>	<i>Areas:</i>	(%)
	Urban	57.0
	Rural	43.0
	<u>Total:</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students:

Ethnic Composition: Data not available.

Occupational distribution: Data not available.

Future development:

Currently (1992) being planned by the Educational Planning Committee.

Major obstacles for implementing distance education:

Funding in relation to using flexible delivery strategies such as teleconferencing and video-conferencing.

Affiliation with regional and international DE organizations:

ICDE
ASPESA
VAOP(Victorian Association of Off-Campus Providers)
IHTES(Interstate Heads of TAFE External Studies)
COL(Commonwealth of Learning).

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:

List of Programmes:
1.Associate Diploma
2.Advanced Certificate
3.Certificate
4.Bridging/Preparatory.
5.Hobby and Recreational.

**PROGRAMME I-V: ASSOCIATE DIPLOMA, ADVANCED CERTIFICATE,
CERTIFICATE, BRIDGING, AND HOBBY PROGRAMMES**

Level: Diploma/Certificate.

**Titles of
programmes offered
in this level:**

1. Associate Diploma in
Business/Financial
Electrical/Electronics
Building
Other Vocational.
2. Advanced Certificate in
Business/Financial
Electrical/Electronics
Building
Other Vocational.
3. Certificate Programmes
Business/Financial
Electrical/Electronics
Building
Other Vocational.
4. Bridging/Preparatory
Arithmetic
Beginning English
Distance Literary and Numeracy
Help Yourself to Spell
Preliminary Subjects/Year 10
Preparatory Trade Subjects
Science Studies
VCE.
5. Hobby/Recreational Programmes
Homebuyers Course
Italian
Lettering and Showcard Ticket Writing
Navigation for Yatchmen
Short Story Writing.

**Courses of
instruction:**

- Agriculture and Horticulture:*
Certificate in Owner-Classer Woolclassing.
- Building and Construction:*
Advanced Certificate in Building Construction
Certificate of Technology (Advanced Building Construction)
*Certificate of Technology (Building Surveyor)
Supervision of Municipal Works and Road Construction
*Technician Certificate Building (Inspector).

Business, Secretarial, Management Studies:

Advanced Certificate in Accounting
Advanced Certificate in Estate Agency
Advanced Certificate in Marketing
Advanced Certificate in Sales Management
Associate Diploma of Business (Accounting)
Associate Diploma in Banking and Finance)
Associate Diploma of Business (Legal Practice)
Associate Diploma of Business (Marketing)
Certificate in Office and Secretarial Studies
Certificate in Supervision
Course in Sub-Agency Practice
Occupational Health and Safety Certificate.

Electrical/Electronics:

Associate Diploma of Engineering (Electronics)
Broadcast Station Operators Certificate
Certificate in Basic Electronics
*Certificate of Technology (Electrical)
*Certificate of Technology (Electronics)
Television Station Operators Certificate.

Engineering:

Advanced Certificate in Extractive Industries
*Certificate of Technology (Extractive Industries)
Boiler Attendant
Steam Engine Driving - Reciprocating
Steam Engine Driving - Turbine.

Forest/Forestry Product:

Certificate in Pulp and Papermaking Technology.

General Studies, Language Programmes:

VCE.

Information Technology:

Associate Diploma of Applied Science (Library and Information Studies).

Scientific Industries:

Associate Diploma of Applied Science in Resource Management.

Social and Community Services:

Advanced Certificate in Residential and Community Services (Intellectual Disability).

Local Government:

Certificate in Trade Measurement
*Certificate in Trading Standards.

* Restricted to continuing students only.

Length of course:

Minimum number of study hours per week per subject: 4-8 hours.

Total number of weeks per subject: 18 weeks.

Total number of courses making up programmes: Varies.

Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts Tutoring via mail Regional services Study centres.</p> <p><i>Dominant:</i> Telephone tutoring Practical work Telephone instruction Tutoring via audio-teleconferencing Counselling by telephone Kits.</p> <p><i>Least dominant:</i> Day schools Weekend schools Longer residential schools.</p>
Language of instruction:	English.
Admission requirements:	<ol style="list-style-type: none"> 1. Complete a certain level of general education; 2. Reaching the age level of 18 years.
Number of students a this level:	<p>Currently: 14,275. Annual intake: 8,000.</p>
Evaluation:	
<i>Continuous assessment:</i>	<ol style="list-style-type: none"> 1. Written assignments for submission 2. Written intermediary examinations 3. Attendance of regular workshops/seminars at the other institution 4. Constant contact with principal advisor/tutor.
<i>Final assessment:</i>	<ol style="list-style-type: none"> 1. Written final examinations 2. Final take-home assignments.
Educational and employment arrangements for graduates:	None.
Profile of students in this level:	Data not available.
Acceptance of certificates, diplomas, and degrees:	Accepted as equal to a comparable award given by other non-distance education institutions.

MONASH/GIPPSLAND DISTANCE EDUCATION CENTRE
MONASH UNIVERSITY, VICTORIA

**INSTITUTIONAL
DATA**

Year of Establishment: 1970 as part of Gippsland Institute of Advanced Education(GIAE)
1989 as part of Monash University.

Name of Head: **Professor T. Kennedy**
Position: *Director of Monash University's DEC*
Address: Monash University College
Churchill, Victoria 3842, AUSTRALIA.
Telephone: (051) 226277
Fax: (051) 226578

Nature of institution: Conventional institution with distance teaching programmes.

Educational levels provided for DE programmes: Diploma/Certificate
First Degree
Postgraduate.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Associate Diploma	Diploma
	2. Bachelor's degree	Undergraduate
	3. Postgraduate Diploma	Postgraduate.

Governance: A national establishment.

Objectives: 1. Equality of educational opportunity
2. Vocational development
3. Training of skilled manpower
4. Personal development

Sources of financial support of DE programmes: *Tuition Fees:* Information not available.
Budget: Approximate annual budget for distance education of this institution for 1990 was US\$7.3 million.

Trends of development of DE resources and activities: *Expanded:*
Financial provision
Distance education programmes
Telecommunication equipment

Study materials and textbooks
 The teaching force
 Variety of courses offered
 Library resources
Decreased:
 Local study centres
Stable:
 Audio-Visual Aids
 Face-to-face sessions
Not applicable:
 Broadcasting programmes.

**Trends of enrollment
 in DE Programmes:**

Increasing.

**Number of DE
 students:**

Current: Approximately 4,000 (1,750 EFTSU).
 Annual Intake: Data not available.

**Number of students
 currently enrolled in
 each DE level:**

1. Associate Diploma	300
2. Bachelor's degree	2,500
3. Postgraduate	1,200

**Number of DE
 graduates:**

Annual: 500.
 Accumulative: Data not available.

**Components of
 personnel in DE:**

Faculty members share their work duties between a conventional university and the distance education programmes.

Number of staff:

Full-time: 200 (Academic 170--teaching staff-50% of load in DE teaching, Non-academic 30--supporting).
Part-time: Data not available.

**Number of Courses
 and programmes:**

Number of courses offered: 300 units (30 degrees/diplomas)
 Number of programmes offered: 3.

**Production of
 teaching
 materials/media:**

1. Teaching materials and media are produced by academic staff.
 2. Describe the way teaching materials are produced: Some directly by academic staff; some with instruction designer input.

**Regional/Study
 Centres:**

3 study centres available. These centers are run by Distance Education Resource Centre. The sources of financial supports are from government budget. The major function of these centers is counselling.

**Overall student
 Profile:**

Age: Data not available.

	<i>Sex:</i>	(%)
<i>Gender:</i>	Male	50.0
	Female	50.0
	<u>Total:</u>	<u>100.0</u>

Income: Data not available.

<i>Geographical distribution:</i>	<i>Areas:</i>	(%)
	Urban	50.0
	Rural	50.0
	<u>Total:</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students:

Ethnic Composition: Data not available.
Occupational distribution: Data not available.

Future development:

Possible distance education development in the next 5-10 years is to develop new specialist courses in discipline areas not yet widely offered by DE such as medicine, law, etc.

Major obstacles for implementing distance education:

Problems are shortage of resources.

Affiliation with regional and international DE organizations:

ICDE
ASPESA.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:

List of Programmes:
1. Associate Diploma
2. Bachelor's Degree
3. Postgraduate Diploma.

PROGRAMME I: ASSOCIATE DIPLOMA PROGRAMMES

Level:	Diploma.
Courses of instruction:	<i>Commercial and Management Studies:</i> Business administration <i>Engineering and Technology:</i> Engineering supervision. <i>Mathematics:</i> Computing, Computer Science. <i>Social Sciences:</i> Welfare Studies.
Length of course:	<i>Minimum number of study hours per week per course:</i> 4. <i>Total number of weeks per course:</i> 15. <i>Total number of courses making up programmes:</i> 16.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Telephone tutoring Computer conferencing Tutoring via audio-teleconferencing Weekend schools. <i>Least dominant:</i> Audio-cassettes Face-to-face tutoring Study centres.
Language of instruction:	English.
Admission requirements:	The student must complete secondary education or be 23 years old and get recommended by employer, and be a citizen of the country.
Number of DE students:	Current: App. 300. Annual Intake: App. 100.
Evaluation:	
<i>Continuous assessment:</i>	1. Written assignments for submission 2. Attendance of regular workshops/seminars at the other institution for Welfare Studies.

Final assessment: Written final examinations.

Educational and employment arrangements for graduates: Data not available.

Profile of students in this level:
By Educational background: Data not available.
By Employment: Data not available.
By types of career: Data not available.

<i>By gender:</i>	(%)
Male:	50.0
Female:	50.0
<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, diplomas, and degrees: Accepted as equal to a comparable award given by a non-distance education institution.

PROGRAMME II: *BACHELOR'S DEGREE PROGRAMMES*

Level: Undergraduate/First degree.

Courses of instruction: *Commercial and Management Studies:*
Accounting/Bookkeeping
Administration
Management
Banking
Marketing.
Humanities:
Psychology.
Languages and Literature:
Literature:English.
Educational Studies:
Elementary education
Secondary education.
Engineering and Technology:
Civil engineering
Computer technology, programming
Electrical, electronic and microelectronic
Mechanical Engineering.
Physical Science:
Chemistry
Physics
Applies physics.
Biological Science and Technology:
Applied Biology.
Medical and Health Sciences:
Nursing.
Mathematics:
Computing, Computer Science
Mathematical sciences
Statistics.
Social Sciences:
Economics
Social Work
Sociology.
Services and Hospitality Science: Tourism.

Length of course: *Minimum number of study hours per week per course:* 4.
Total number of weeks per course: 15.
Total number of courses making up programmes: 24.

Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts.</p> <p><i>Dominant:</i> Audio-cassettes Tutoring via mail Telephone tutoring Kits Practical work Weekend schools.</p> <p><i>Least dominant:</i> Video-cassettes Face-to-face tutoring Study centres.</p>								
Language of instruction:	English.								
Admission requirements:	<ol style="list-style-type: none"> 1. Completed 12 secondary education or 23 years old and get recommended by his/her employer 2. Be a citizen of the country. 								
Number of students:	<p>Current: App. 2,500.</p> <p>Annual Intake: App. 700.</p>								
Evaluation:									
<i>Continuous assessment:</i>	<ol style="list-style-type: none"> 1. Written assignments for submission 2. Attendance of regular workshops/seminars at the other institution for some courses. 								
<i>Final assessment:</i>	Written final examinations.								
Educational and employment arrangements for graduates:	Data not available.								
Profile of students in this level:	<p><i>By Educational Background:</i> Data not available.</p> <p><i>By employment:</i> Data not available.</p> <p><i>By types of career:</i> Data not available.</p> <p><i>By gender:</i></p> <table> <tr> <td></td> <td>(%)</td> </tr> <tr> <td>Male:</td> <td>50.0</td> </tr> <tr> <td>Female:</td> <td>50.0</td> </tr> <tr> <td><u>Total:</u></td> <td><u>100.00</u></td> </tr> </table>		(%)	Male:	50.0	Female:	50.0	<u>Total:</u>	<u>100.00</u>
	(%)								
Male:	50.0								
Female:	50.0								
<u>Total:</u>	<u>100.00</u>								
Acceptance of certificates, diplomas, and degrees:	Accepted as equal to a comparable award given by a non-distance education institution.								

PROGRAMME III: POSTGRADUATE PROGRAMMES

Level:	Postgraduate.
Courses of instruction:	<i>Commercial and Management Studies:</i> Accounting/Bookkeeping Management Banking Industrial Relations. <i>Humanities:</i> Psychology. <i>Languages and Literature:</i> Literature:English. <i>Educational Studies:</i> Secondary education. <i>Engineering and Technology:</i> Engineering Maintenance Management. <i>Services and Hospitality Science:</i> Tourism.
Length of course:	<i>Minimum number of study hours per week per course:</i> 4 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 8 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Audio-cassettes Face-to-face tutoring Telephone tutoring Weekend schools Longer residential schools. <i>Least dominant:</i> None.
Language of instruction:	English.
Admission requirements:	1. Have completed a undergraduate degree or reached 23 years old and get recommended by his/her employer 2. Be a citizen of the country.
Number of students:	Current: App. 1,200. Annual Intake: App. 300.

Evaluation:

*Continuous
assessment:*

1. Written assignments for submission
2. Attendance of regular workshops/seminars at the other institution for some courses.

*Final
assessment:*

Written final examinations.

**Educational and
employment
arrangements for
graduates:**

Data not available.

**Profile of students
in this level:**

*By Educational
Background:*

Proportion
(%)

Secondary (children):	-
Secondary/High school leavers (Ages 16 to 19):	-
First degree:	100.0
<u>Total:</u>	<u>100.00</u>

By Employment: Data not available.

By types of career: Data not available.

<i>By gender:</i>	(%)
Male:	50.0
Female:	50.0
<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
diplomas, and
degrees:**

Accepted as equal to a comparable award given by a non-distance education institution and can lead to Master's degree in other institutions.

DISTANCE EDUCATION CENTRE
UNIVERSITY OF SOUTH AUSTRALIA, UNDERDALE

**INSTITUTIONAL
DATA**

Year of Establishment: 1968 as External Studies Unit
1989 as Distance Education Centre.

Name of Head: **Assoc. Prof. Bruce King**
Position: *Head: Distance Education Centre*
Address: Distance Education Centre
University of South Australia
Underdale, SA 5032, AUSTRALIA.
Telephone: (08)3026368
Telex: SACLIB AA 88420
Fax: (08)3026648

Nature of institution: Conventional institution with distance teaching departments.

Educational levels provided for DE programmes: Diploma
First Degree
Postgraduate.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Associate Diploma in Arts Education Business Applied Science.	Associate Diploma
	2. Diploma in Teaching Developmental Disabilities.	Diploma
	3. Bachelor of Arts Liberal Studies Education Nursing.	First degree
	4. Graduate Diploma/ Certificate of Arts Education	Graduate Diploma/Certificate

Applied Science
 Teacher Librarianship.
 5. Master of Graduate.
 Arts
 Education
 Human Resource Studies
 Nursing.

Governance: A non-distance education national institution with distance teaching programme.

Objectives: National development
 Personal development
 Vocational development
 Expansion of educational opportunity
 Equality of educational opportunity
 Teacher Education and Training
 Vocational training: Nurses, Conservation and Wildlife Rangers
 Community and Adult Educators, Accountants, Human Resources
 Trainers and Managers, Educational Administrators.

Sources of financial support of DE programmes: *Tuition Fees:*
 1. Students are required to pay US\$2,560 of tuition charges per year (for citizen and permanent residents only).
 2. Subsidies/donations from private persons, bodies, or foundations.
 3. Federal government grants are the major support.

Budget:
 Approximate annual budget for distance education of this institution for 1990 was US\$2.1 million for DEC only.

Trends of development of DE resources and activities: *Expanded:*
 Distance education programmes
 Telecommunication equipment
 Study materials and textbooks
 Variety of courses offered
 Audio-Visual Aids
 Library resources.

Decreased:
 Financial provision.

Stable:
 The teaching force.

Not applicable:
 Local study centres
 Broadcasting programmes
 Face-to-face sessions.

Trends of enrollment in DE Programmes: Increasing.

Number of DE students: Current: App. 3,650.
Annual Intake: App. 3,200.

Number of students currently enrolled in each DE level:		<u>1985</u>	<u>1990</u>
1. Associate Diploma		394	439
2. Diploma		372	217
3. Bachelor's Degree		1,019	1,465
4. Postgraduate Diploma		871	972
5. Master's Degree		-	134
	Total:	2,656	3,227

Number of DE graduates: Annual: App. 800 graduates.
Accumulative: Not available. Predecessor components of distance education programmes have amalgamated to become new institutions.

Components of personnel in DE: A mix of full-time and part-time staff members.
Faculty members share their work duties between a conventional and distance education programmes. Faculty teach both modes.

Number of DE staff: *Full-time:* 230 (Academic 180--Teaching staff; Non-academic 50--Administrative staff)
Part-time: 20 (Academic 20; Non-academic: None).

Number of Courses and programmes: Number of courses offered: 500.
Number of programmes offered: 45.

Production of teaching materials/media: Teaching materials and media are produced by Faculty members and authors. Faculty develop alone or with advice from DEC academic staff and editorial input from DEC editors. Then production of master copy is produced by DEC staff. The stages are: (1) Faculty write or put on disk, forward to DEC for processing, OR (2) Faculty and DEC consult, editorial assistance, desk-top or WordPerfect production of master copy. In both cases, copies of readings are from camera-ready copies; rarely typeset.

Regional/Study Centres: Not applicable.

Overall student Profile:

<i>Age:</i>	<i>Years:</i>	<i>(%)</i>
	Under 21	1.0
	Between 21-30	26.0
	Between 31-40	44.0
	Between 41-50	25.0
	Over 50	3.0
	<u>Total:</u>	<u>100.0</u>

<i>Gender:</i>	<i>Sex:</i>	(%)
	Male	35.0
	Female	65.0
	<u>Total:</u>	<u>100.0</u>

Income:
Level: Data not available.

<i>Geographical distribution:</i>	<i>Areas:</i>	(%)
	Urban	75.0
	Rural	25.0
	<u>Total:</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students: *Ethnic Composition:* Mostly European; 4% Aboriginal/Islanders; and small number of Asian students.
Occupational distribution: Teachers and nurses predominate. Others are in the public sector and a smaller number is in the private sector.

Future development: Possible distance education development in the next 5-10 years are:
1. Video-conferencing units with SA TAFE to regional centres
2. Involvement with Australian Broadcasting Corporation (ABC-TV) in Open Learning Project
3. Possible establishment of Aboriginal Study Centre at Alice Springs
4. Involvement in distributed education services from MEP.

Major obstacles for implementing distance education:
1. Distance education is a relatively small component of the overall institution and therefore not critical to institutional survival. This leads to inadequate funding
2. No EFTSU growth in SA generally frustrates development
3. Recent amalgamation with the non-distance education institution has both positive and negative possibilities and needs a major development commitment.

Affiliation with regional and international DE organizations: NDEC
ICDE
ASPESA.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION: List of Programmes:
1. Associate Diploma
2. Diploma
3. Bachelor's Degree
4. Graduate Diploma/Certificate
5. Master's Degree.

PROGRAMME I: ASSOCIATE DIPLOMA PROGRAMME

Level:	Pre-degree.
Titles of programmes offered in this level:	<ol style="list-style-type: none">1. Associate Diploma of Arts2. Associate Diploma of Education3. Associate Diploma of Business4. Associate Diploma of Applied Science.
Courses of instruction:	<p><i>Commercial and Management Studies:</i> Personnel Industrial relations.</p> <p><i>Humanities:</i> Contemporary and cultural studies.</p> <p><i>Languages and Literature:</i> Literature.</p> <p><i>Educational Studies:</i> Adult learning Youth and Community education Aboriginal (ANANGU) Education.</p> <p><i>Physical Science:</i> Geological sciences.</p> <p><i>Biological Science and Technology:</i> Environmental studies.</p> <p><i>Social Sciences:</i> Geography Youth and Community Studies.</p>
Length of course:	<p><i>Minimum number of study hours per week per course:</i> 10 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 70 courses.</p>
Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts.</p> <p><i>Dominant:</i> Telephone tutoring Tutoring via audio-teleconferencing.</p> <p><i>Least dominant:</i> Telephone instruction Counselling by telephone Kits Practical work Longer residential schools.</p>

Language of instruction:	English and <i>Pitjantjatjara</i> .
Admission requirements:	1. Completed secondary school 2. Have some work experience 3. Pass mature age entry test for some courses.
Number of students at this level:	Currently: 439. Annual intake: 248.
Evaluation:	1. Written assignments for submission
<i>Continuous:</i>	2. Attendance of regular workshops/seminars at the other institution.
<i>Final:</i>	Written final examinations.
Educational and employment arrangements for graduates:	Career service available in the institution.
Profile of students in this level:	<i>By educational background:</i> Data not available.
	<i>By Employment:</i> (%)
	Full-time public employees: 35.0
	Full-time private employees: 25.0
	Part-time employees: 10.0
	Others: 30.0
	<u>Total:</u> 100.00
	<i>By types of career:</i> (%)
	In-service trainees: -
	Housewives: 5.0
	Retired: -
	Others: 95.0
	<u>Total:</u> 100.00
	<i>By gender:</i> (%)
	Male: 30.0
	Female: 70.0
	<u>Total:</u> 100.00
Acceptance of certificates, diplomas, and degrees:	Accepted as equal to a comparable award given by a non-distance education institution.

PROGRAMME II: *DIPLOMA PROGRAMME*

Level:	Diploma.
Titles of programmes offered in this level:	1. Diploma of Teaching 2. Diploma of Developmental Disabilities.
Courses of instruction:	<i>Educational Studies:</i> Pre-school Education Elementary Education Adult learning Developmental/Special Education.
Length of course:	<i>Minimum number of study hours per week per course:</i> 10 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 47 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Face-to-face tutoring Telephone tutoring Tutoring via audio-teleconferencing Practical work Study centres. <i>Least dominant:</i> Audio-cassettes Telephone instruction Counselling by telephone Weekend schools.
Language of instruction:	English.
Admission requirements:	1. Pass a competitive entrance examination 2. Have completed secondary school 3. Have some work experience.
Number of DE students at this level:	Currently: 217. Annual intake: 80.

Evaluation: 1. Written assignments for submission
Continuous assessment: 2. Attendance of regular workshops/seminars at the other institution.
 3. Attendance at the local study centre.

Final assessment: Written final examinations.

Educational and employment arrangements for graduates: Career service available in the institution. However, most students are already employed.

Profile of students in this level: *By Educational background:* Data not available.

<i>By Employment:</i>	(%)
Full-time public employees:	90.0
Full-time private employees:	10.0
Part-time employees:	-
<u>Total:</u>	<u>100.00</u>

<i>By types of career:</i>	(%)
In-service trainees	10.0
Housewives:	-
Retired:	-
Others:	90.0
<u>Total:</u>	<u>100.00</u>

<i>By gender:</i>	(%)
Male:	30.0
Female:	70.0
<u>Total:</u>	<u>100.00</u>

Acceptance of certificate, diploma, and degree: Accepted as equal to a comparable award given by a non-distance education institution.

PROGRAMME III: *BACHELOR'S DEGREE PROGRAMME*

Level: First degree.

Titles of programmes offered in this level:

1. Bachelor of Arts
2. Bachelor of Business
3. Bachelor of Liberal Studies
4. Bachelor of Education
5. Bachelor of Nursing.

Courses of instruction:

Commercial and Management Studies:
Accountancy/Bookkeeping
Business administration
Finance
Banking
Office/Secretarial studies
Personnel
Industrial relations.

Humanities:
Contemporary and cultural studies
History
Philosophy.

Languages and Literature:
Languages: Pitjantjatjara
Literature.

Educational Studies:
Curriculum development
Child psychology and counseling
Language, reading and communication
Pre-school education
Elementary education
Secondary education
Adult learning
Science education
Technology Education.

Medical and Health Sciences:
Nursing.

Law:

Social Sciences:
Geography
Youth and Community Studies
Aboriginal Studies.

Length of course:	<i>Minimum number of study hours per week per course:</i> 10 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 130 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Tutoring via audio-teleconferencing. <i>Least dominant:</i> Audio-cassettes Video-cassettes Tutoring via mail Face-to-face counselling Counselling by telephone.
Language of instruction:	English.
Admission requirements:	1. Pass the entrance examination 2. Have completed secondary school 3. Have work experience.
Number of students at this level:	Current: 1,465. Annual intake: 647.
Evaluation:	
<i>Continuous assessment:</i>	1. Written assignments for submission 2. Attendance of regular workshops/seminars at the other institution.
<i>Final assessment:</i>	Written final examinations.
Educational and employment arrangements for graduates:	Career service available-most students are already employed.
Profile of students in this level:	<i>By Educational background:</i> Data not available.
	<i>By Employment:</i> (%)
	Full-time public employees: 60.0
	Full-time private employees: 20.0
	Part-time: 5.0
	<u>Total:</u> <u>100.00</u>

<i>By types of career:</i>	(%)
In-service trainees:	50.0
Housewives:	5.0
Retired:	-
<u>Total:</u>	<u>100.00</u>

<i>By gender:</i>	(%)
Male:	35.0
Female:	65.0
<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificate, diploma,
and degree:**

Accepted as equal to a comparable award given by a non-distance
education institution.

PROGRAMME IV: GRADUATE DIPLOMA/CERTIFICATE PROGRAMMES

Level:	Graduate.
Titles of programmes offered in this level:	<ol style="list-style-type: none">1. Graduate Diploma of Arts2. Graduate Diploma of Education3. Graduate Diploma of Teacher Librarianship4. Graduate Diploma of Applied Social Science.
Courses of instruction:	<p><i>Commercial and Management Studies:</i> Accountancy/Bookkeeping Business administration Finance Banking Office/Secretarial studies.</p> <p><i>Educational Studies:</i> Curriculum development Educational administration Educational policy analysis and management Child psychology and counseling Language, reading and communication Pre-school education Elementary education Secondary education Adult learning Youth and Community education Open and distance learning.</p> <p><i>Mathematics:</i> Computing, Computer Science.</p> <p><i>Law:</i></p> <p><i>Social Sciences:</i> Careers guidance and counseling Child Development.</p> <p><i>Services and Hospitality Science:</i> Library and information studies.</p>
Length of course:	<p><i>Minimum number of study hours per week per course:</i> 10 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 125 courses.</p>
Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Tutoring via audio-teleconferencing.</p>

Least dominant:
 Telephone instruction
 Counselling by telephone
 Longer residential schools.

Language of instruction:	English.																																						
Admission requirements:	1. Pass the entrance examination 2. Have completed a first degree 3. Have the work experience.																																						
Number of students at this level:	Currently: 972. Annual intake: 480.																																						
Evaluation:																																							
<i>Continuous assessment:</i>	1. Written assignments for submission 2. Written intermediary examinations 3. Attendance of regular workshops/seminars at the other institution.																																						
<i>Final assessment:</i>	Written final examinations.																																						
Profile of students in this level:	<table border="0" style="margin-left: 20px;"> <tr> <td colspan="2"><i>By Educational Background:</i></td> <td style="text-align: right;"><u>Proportion</u></td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">(%)</td> </tr> <tr> <td></td> <td>First degree:</td> <td style="text-align: right;">100.0</td> </tr> <tr> <td></td> <td>Higher degree:</td> <td style="text-align: right;">-</td> </tr> <tr> <td></td> <td><u>Total:</u></td> <td style="text-align: right;"><u>100.00</u></td> </tr> <tr> <td colspan="2"><i>By Employment:</i></td> <td style="text-align: right;">(%)</td> </tr> <tr> <td></td> <td>Full-time public employees:</td> <td style="text-align: right;">70.0</td> </tr> <tr> <td></td> <td>Full-time private employees:</td> <td style="text-align: right;">20.0</td> </tr> <tr> <td></td> <td>Others:</td> <td style="text-align: right;">10.0</td> </tr> <tr> <td></td> <td><u>Total:</u></td> <td style="text-align: right;"><u>100.00</u></td> </tr> </table> <p style="margin-left: 40px;"><i>By types of career:</i> Data not available.</p> <table border="0" style="margin-left: 40px;"> <tr> <td><i>By gender:</i></td> <td style="text-align: right;">(%)</td> </tr> <tr> <td>Male:</td> <td style="text-align: right;">30.0</td> </tr> <tr> <td>Female:</td> <td style="text-align: right;">70.0</td> </tr> <tr> <td><u>Total:</u></td> <td style="text-align: right;"><u>100.00</u></td> </tr> </table>	<i>By Educational Background:</i>		<u>Proportion</u>			(%)		First degree:	100.0		Higher degree:	-		<u>Total:</u>	<u>100.00</u>	<i>By Employment:</i>		(%)		Full-time public employees:	70.0		Full-time private employees:	20.0		Others:	10.0		<u>Total:</u>	<u>100.00</u>	<i>By gender:</i>	(%)	Male:	30.0	Female:	70.0	<u>Total:</u>	<u>100.00</u>
<i>By Educational Background:</i>		<u>Proportion</u>																																					
		(%)																																					
	First degree:	100.0																																					
	Higher degree:	-																																					
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<i>By gender:</i>	(%)																																						
Male:	30.0																																						
Female:	70.0																																						
<u>Total:</u>	<u>100.00</u>																																						
Acceptance of certificates, diplomas, and degrees:	Accepted as equal to a comparable award given by a non-distance education institution.																																						

PROGRAMME V: MASTER'S DEGREE PROGRAMME

Level:	Postgraduate.
Titles of programmes offered in this level:	1. Master of Arts 2. Master of Education 3. Master of Nursing.
Courses of instruction:	<i>Commercial and Management Studies:</i> Personnel Industrial relations. <i>Humanities:</i> Contemporary and cultural studies Religious Studies. <i>Educational Studies:</i> Curriculum development Educational Administration Child psychology and counseling Language, reading and communication Adult learning Youth and Community Education Open and Distance Learning. <i>Medical and Health Sciences:</i> Nursing. <i>Social Sciences:</i> Aboriginal Studies.
Length of course:	<i>Minimum number of study hours per week per course:</i> 10 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 30 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Tutoring via audio-teleconferencing. <i>Least dominant:</i> Audio-cassettes Video-cassettes Telephone instruction Counselling by telephone.

Language of instruction:	English.	
Admission requirements:	1. Have completed a first degree 2. Have some work experience.	
Number of students at this level:	Currently: 134. Annual intake: 85.	
Evaluation:		
<i>Continuous assessment:</i>	Written assignments for submission.	
<i>Final assessment:</i>	Written final examinations.	
Educational and employment arrangements for graduates:	None. Almost all of the students are employed.	
Profile of students in this level:	<i>By Educational Background:</i>	
		<u>Proportion</u> (%)
	Secondary:	-
	First degree:	100.0
	Higher degree:	-
	<u>Total:</u>	<u>100.00</u>
	<i>By Employment:</i>	(%)
	Full-time public employees:	75.0
	Full-time private employees:	20.0
	Part-time:	5.0
	<u>Total:</u>	<u>100.00</u>
	<i>By types of career:</i> Data not available.	
	<i>By gender:</i>	(%)
	Male:	35.0
	Female:	65.0
	<u>Total:</u>	<u>100.00</u>
Acceptance of certificates, diplomas and degrees:	Accepted as equal to a comparable award given by a non-distance education institution.	

**DISTANCE EDUCATION CENTRE
UNIVERSITY OF CENTRAL QUEENSLAND**

**INSTITUTIONAL
DATA**

- Year of Establishment:* 1968.
- Name of Head:* **Professor John Dekkers**
Position: *Director, DEC*
Address: Distance Education Centre
University of Central Queensland
Rockhampton Mail Centre
Queensland 4702, AUSTRALIA.
Telephone: (079) 399719, 399623
Fax: (079) 309792
- Nature of institution:** Conventional institution with distance teaching programmes.
- Educational levels provided for DE programmes:** First Degree
Postgraduate
Continuing education
Community education.
- | Titles and levels of DE programmes: | <i>Title</i> | <i>Level</i> |
|--|-------------------------|---------------|
| | 1. Continuing Education | - |
| | 2. Associate Diploma | Diploma |
| | 3. Bachelor's Degree | First degree |
| | 4. Graduate Diploma | Postgraduate |
| | 5. Master's Degree | Postgraduate |
| | 6. Doctorate | Postgraduate. |
- Governance:** A national establishment.
- Objectives:** Economic development.
National development.
Personal development.
Vocational development.
Life-long recurrent education.
Compensatory nature.
Expansion of educational opportunity.
Equality of educational opportunity.
Training of skilled manpower.

Cost-effectiveness
 Preservation of trained manpower
 Political and economic ideology
 Promotion of democracy
 Transition to conventional higher education institutions
 Religious and moral awareness
 Local cohesion
 Elite Training
 Teacher Education and Training.

Sources of financial support of DE programmes: *Tuition Fees:* Almost free. Student pays a certain amount.
Budget: US\$4.0 million for 1990.

Trends of development of DE resources and activities: *Expanded:* Financial provision
 Distance education programmes
 Local learning centres
 Telecommunication equipment
 Study materials and textbooks
 The teaching force.
Decreased: Face-to-face sessions.
Stable: Variety of courses offered
 Audio-Visual Aids
 Library resources.
Not applicable: Broadcasting programmes.

Trends of enrollment in DE Programmes: Increasing.

Number of DE students at this level: Currently: App. 5,000.
 Annual intake: App. 2,000.

Number of students currently enrolled in each DE level: Undergraduate 3,300.
 Postgraduate 1,700.

Number of DE graduates: Annually: App. 650.
 Accumulative: App. 4,500.

Components of personnel in DE: All faculty members are full-time employees.

Number of DE staff: Full-time: 250 (Academic 200, Non-academic 50)
 Part-time: 45 (Academic 30, Non-academic 15).

Number of Courses and programmes: Number of courses offered: 27.
 Number of programmes offered: 360.

Production of teaching materials/media: Teaching materials and media are produced by academic staff and staff of DEC.

Regional/Study Centres: 33 study centres available. These centers are run by Queensland Open Learning Centre Network. The sources of financial supports are from participating institutions.

Overall student Profile:

Age:

Years:	(%)
Under 20	02.0
Between 21-30	34.0
Between 31-40	44.0
Between 41-50	17.0
Between 51-60	02.0
Over 61	01.0
<u>Total:</u>	<u>100.0</u>

Gender:

Sex:	(%)
Male	58.0
Female	42.0
<u>Total:</u>	<u>100.0</u>

Income: Level: Data not available.
Geographical distribution: Areas: Data not available.

Occupational and Ethnic Composition of DE Students: *Ethnic Composition:* Australian 95%; Overseas 5%.
Occupational distribution: All professions; variable from year to year.

Future development: Possible distance education development in the next 5-10 years is to admit more overseas students and to use the mode of instruction for on-campus students.

Major obstacles for implementing distance education: (1) Inadequate funding, and (2) Underdeveloped technology, i.e. not transparent.

Affiliation with regional and international DE organizations: None.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION: List of Programmes:

1. Continuing Education	2. Associate Diploma
3. Bachelor's Degree	4. Graduate Diploma
5. Master's Degree	6. Doctorates.

PROGRAMME I: CONTINUING EDUCATION PROGRAMME

Level:	Training
Courses of instruction:	<i>Commercial and Management Studies:</i> Accountancy/Bookkeeping Finance Purchasing and Supply Management. <i>Languages and Literature:</i> Languages: Reading and Writing Skills. <i>Educational Studies:</i> Child psychology and counseling Elementary education. <i>Physical Science:</i> Chemistry Applies physics Astronomy. <i>Biological Science and Technology:</i> General Biology and life sciences. <i>Mathematics:</i> Computing, Computer Science Mathematical sciences Statistics. <i>Services and Hospitality Science:</i> Tourism.
Length of course:	<i>Minimum number of study hours per week per course:</i> 10 hours. <i>Total number of weeks per course:</i> 5-15 weeks. <i>Total number of courses making up programmes:</i> 1 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts <i>Dominant:</i> Audio-cassettes Tutoring via mail Telephone tutoring Tutoring via audio-teleconferencing Kits.
Language of instruction:	English.
Admission requirements:	No requirement.

Number of students: Varies because of intake procedure.

Annual intake of DE students: Continuous intake.

Evaluation:
Continuous assessment: 1. Written assignments for submission
2. Written regular tests.

Final assessment: 1. Written final examinations.

Educational and employment arrangements for graduates: None.

Profile of students in this level: *By Educational Background:* Data not available.

<i>By Employment:</i>	(%)
Full-time employees:	60.0
Part-time employees:	10.0
Others:	30.0
<u>Total:</u>	<u>100.00</u>

<i>By types of career:</i>	(%)
In-service trainees:	-
Housewives:	30.0
Retired:	-
Others:	70.0
<u>Total:</u>	<u>100.00</u>

<i>By gender:</i>	(%)
Male:	70.0
Female:	30.0
<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, diplomas, and degrees: Not accepted.

PROGRAMME II: ASSOCIATE DIPLOMA PROGRAMME

Level: Diploma.

Courses of instruction: *Architecture and Planning:*
Housing
Surveying
Town Planning and Urban Studies.
Commercial and Management Studies:
Finance
Management
Industrial relations.
Engineering and Technology:
Computer technology, programming
Electrical, electronic and microelectronic.
Physical Science:
Chemistry
Electronics, microelectronics
Food science and technology
Geological sciences
Physics
Applies physics
Polymer and plastics science and technology
Optics.
Biological Science and Technology:
General biology and life sciences
Applied biology
Environmental studies
Genetics
Molecular biology.
Medical and Health Sciences:
Biomedical sciences.
Mathematics:
Computing, Computer Science
Information technology
Mathematical sciences
Statistics.
Law: Contract law.

Length of course: *Minimum number of study hours per week per course:* 10 hours.
Total number of weeks per course: 13 weeks.
Total number of courses making up programmes: 30 courses.

Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts Tutorial via mailing Practical work.</p> <p><i>Dominant:</i> Face-to-face tutoring Telephone tutoring Face-to-face counselling Regional services Learning centres Residential school Home Lab Kits Counselling by telephone Computer assisted learning Telephone instruction.</p>																						
Language of instruction:	English.																						
Admission requirements:	<ol style="list-style-type: none"> 1. Successful completion secondary school; 2. Pass the Mature Age Entry Test. 3. Trade certificate. 																						
Number of DE students at this level:	<p>Currently: 572. Annual intake: 241.</p>																						
Evaluation:																							
<i>Continuous assessment:</i>	Written assignments for submission.																						
<i>Final assessment:</i>	Written final examinations.																						
Profile of students in this level:	<p><i>By Educational background:</i> Data not available.</p> <table> <tr> <td><i>By Employment:</i></td> <td>(%)</td> </tr> <tr> <td>Full-time public:</td> <td>25.0</td> </tr> <tr> <td>Full-time private:</td> <td>70.0</td> </tr> <tr> <td>Part-time:</td> <td>05.0</td> </tr> <tr> <td><u>Total:</u></td> <td><u>100.0</u></td> </tr> </table> <table> <tr> <td><i>By types of career:</i></td> <td>(%)</td> </tr> <tr> <td>In-service trainees</td> <td>-</td> </tr> <tr> <td>Housewives:</td> <td>10.0</td> </tr> <tr> <td>Retired:</td> <td>-</td> </tr> <tr> <td>Others:</td> <td>90.0</td> </tr> <tr> <td><u>Total:</u></td> <td><u>100.0</u></td> </tr> </table>	<i>By Employment:</i>	(%)	Full-time public:	25.0	Full-time private:	70.0	Part-time:	05.0	<u>Total:</u>	<u>100.0</u>	<i>By types of career:</i>	(%)	In-service trainees	-	Housewives:	10.0	Retired:	-	Others:	90.0	<u>Total:</u>	<u>100.0</u>
<i>By Employment:</i>	(%)																						
Full-time public:	25.0																						
Full-time private:	70.0																						
Part-time:	05.0																						
<u>Total:</u>	<u>100.0</u>																						
<i>By types of career:</i>	(%)																						
In-service trainees	-																						
Housewives:	10.0																						
Retired:	-																						
Others:	90.0																						
<u>Total:</u>	<u>100.0</u>																						

<i>By gender:</i>	(%)
Male:	60.0
Female:	40.0
<u>Total:</u>	<u>100.0</u>

Acceptance of certificates, diplomas, and degrees: Accepted as those awarded by other non-distance education institutions.

PROGRAMME III: *BACHELOR'S DEGREE PROGRAMME*

Level: First degree.

Courses of instruction:

- Architecture and Planning:*
 - Architecture
 - Housing
 - Surveying
 - Town Planning and Urban Studies.
- Commercial and Management Studies:*
 - Administration
 - Personnel
 - Industrial relations
 - Public Administration.
- Humanities:*
 - Contemporary and cultural studies
 - History
 - Humanities
 - Psychology.
- Languages and Literature:*
 - Linguistics
 - Languages.
- Communications:*
 - Journalism
 - Film
 - Television.
- Engineering and Technology:*
 - Computer Technology, Programming
 - Electrical, Electronic and Microelectronic.
 - Materials science and metallurgy.
- Physical Science:*
 - Chemistry
 - Electronics, microelectronics
 - Geological sciences
 - Physics
 - Applies physics
 - Polymer and plastics science and technology.
- Biological Science and Technology:*
 - General Biology and life sciences
 - Applied Biology
 - Environmental studies
 - Genetics
 - Molecular biology.

Mathematics:

Computing, Computer Science
Information technology
Mathematical sciences
Statistics.

Law:

Contract law.

Social Sciences:

Government and politics
International relations
Social work
Sociology.

Services and Hospitality Science:

Tourism.

Length of course: *Minimum number of study hours per week per course:* 10 hours.
Total number of weeks per course: 13 weeks.
Total number of courses making up programmes: 32 courses.

Media and methods: *Most dominant:*
Printed correspondence texts
Tutorial via mailing.
Dominant:
Face-to-face tutoring
Telephone tutoring
Face-to-face counselling
Regional services
Learning centres
Longer residential school
Home Lab Kits
Practical work
Counselling by telephone
Computer assisted learning
Telephone instruction.

Language of instruction: English.

Admission requirements: 1. Successful completion of secondary school
2. Pass the Mature Age Entry Test.

Number of DE students at this level: Currently: 1,173.
Annual intake: 513.

Evaluation:
Continuous assessment: 1. Written assignments for submission
2. Attendance at workshops/seminars.

Final assessment: 1. Written final examination.

Educational and employment arrangements for graduates: None.

Profile of students in this level:	<i>By Educational Background:</i>		<u>Proportion</u>
			(%)
	Secondary (children):		90.0
	First degree:		-
	Others:		10.0
	<u>Total:</u>		<u>100.00</u>
	<i>By Employment:</i>		(%)
	Full-time public employees:		15.0
	Full-time private employee:		60.0
	Others:		25.0
	<u>Total:</u>		<u>100.00</u>
	<i>By types of career:</i>		(%)
	In-service trainees (e.g. teachers, nurses):		-
Housewives:		10.0	
Retired:		-	
Others:		90.0	
<u>Total:</u>		<u>100.00</u>	
<i>By gender:</i>		(%)	
Male:		50.0	
Female:		50.0	
<u>Total:</u>		<u>100.00</u>	

Acceptance of certificate, diploma, and degree: Accepted.

PROGRAMME IV: *POSTGRADUATE PROGRAMMES*

Level:	Postgraduate.
Titles of Programmes:	1. Graduate Diploma 2. Master's Degree.
Courses of instruction:	<i>Commercial and Management Studies:</i> Accountancy/Bookkeeping Administration Business administration Finance Management Marketing Personnel Taxation law Industrial relations Public administration. <i>Educational Studies:</i> Curriculum development Educational administration Educational policy analysis and management Educational psychology Child psychology and counseling Language, reading and communication Mathematics education Microelectronics and computer education Pre-school education. <i>Engineering and Technology:</i> Computer Technology, Programming Electrical, Electronic and Microelectronic. <i>Medical and Health Sciences:</i> Biomedical Sciences Health Studies Public Health and Administration. <i>Mathematics:</i> Computing, Computer Science Information technology. <i>Law:</i> Commercial law.
Length of course:	<i>Minimum number of study hours per week per course:</i> 12 hours. <i>Total number of weeks per course:</i> 13 weeks. <i>Total number of courses making up programmes:</i> 8 courses.

Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts Tutorial via mailing.</p> <p><i>Dominant:</i> Audio-cassettes Tutoring via audio-teleconferencing Face-to-face tutoring Telephone tutoring Counselling by telephone Face-to-face counselling Practical work Regional services Study centres Day schools Longer residential school Computer assisted learning Telephone instruction.</p>
Language of instruction:	English.
Admission requirements:	Completed a first degree or equivalent.
Number of students at this level:	Currently: 2,249. Annual intake: 1,235.
Evaluation:	Written assignments
<i>Continuous:</i>	Attendance at workshops.
<i>Final:</i>	Written formal examination.
Educational and employment arrangements for graduates:	None.
Profile of students in this level:	Data not available.
Acceptance of certificate, diploma, and degree:	Accepted.

**DISTANCE EDUCATION CENTRE
UNIVERSITY OF SOUTHERN QUEENSLAND, TOOWOOMBA**

**INSTITUTIONAL
DATA**

*Year of
Establishment:* 1967.

Name of Head: **Professor James Taylor**
Position: *Head, Distance Education Centre*
Address: P.O. Darling Heights
Toowoomba, 4350, Queensland, AUSTRALIA.

Telephone: (076)312-279
Telex: AA 40010
Fax: (076)361-049

Nature of institution: Conventional institution with distance teaching programme.

**Educational levels
provided for
DE programmes:**
1. First Degree
2. Diploma/Certificate
3. Graduate
4. Continuing education
5. Community education.

**Titles
and levels of DE
programmes:** Information not available.

Governance: A national establishment.

Objectives:
1. Individual vocational development
2. Training of skilled manpower
3. Personal development
4. Life-long recurrent education
5. Expansion of educational opportunity
6. Teacher Education and Training.

**Sources of financial
support of DE
programmes:** *Tuition Fees:*
1. The employer/sponsor who recommends the student to attend
distance education pays all tuition expenses for the student.

2. Students are required to pay HEC only.

Budget: Approximate annual budget for distance education of this institution for 1990 was US\$4.0 million. Other sources of revenue are Queensland government and DEET.

Trends of development of DE resources and activities:	<i>Expanded:</i> Printed correspondence texts Distance education programmes Local study centres Telecommunication equipment Study materials and textbooks Teaching force Variety of courses offered Broadcast programmes Audio-visual aids Face-to-face sessions Library resources. <i>Decreased:</i> None. <i>Stable:</i> None.
Trends of enrollment in DE Programmes:	Increasing.
Number of students at this level:	Currently: Over 7,000. Annual intake: Over 7,000.
Number of students currently enrolled in each DE level:	Data not available.
Number of DE graduates:	Annually: App. 530. Accumulative: App. 8,940.
Components of personnel in DE:	A mix of full-time and part-time staff members. Faculty members share their work duties between non-distance education departments and distance education departments.
Number of DE staff:	<i>Full-time:</i> Information not available. <i>Part-time:</i> Information not available.
Number of Courses and programmes:	Number of courses offered: Data not available. Number of programmes offered: Data not available.
Production of teaching materials/media:	1. Teaching materials and media are produced by full-time and part-time academics on the unit team basis for material development. 2. The stages are: (1) Blueprint-plan of unit, (2) Sample module, (3) Draft manuscript submitted, (4) Proofing and editing, (5) Printing.

Regional/Study Centres: 18 study centres available. These centers are run by various educational institutions such as TAFE colleges, Educational Department, etc. The sources of financial supports are from Federal and State governments. Major functions of these centers are providing tele-tutorials, study groups, facilities for students such as computers.

Overall student Profile:

<i>Age:</i>	<i>Years:</i>	<i>(%)</i>
	Under 21	04.1
	Between 21-30	46.0
	Between 31-40	35.0
	Between 41-50	12.5
	Between 51-60	02.0
	Over 61	00.4
	<u>Total:</u>	<u>100.0</u>

<i>Gender:</i>	<i>Sex:</i>	<i>(%)</i>
	Male	59.0
	Female	41.0
	<u>Total:</u>	<u>100.0</u>

Income: *Level:* Data not available.

Geographical distribution: *Areas:* Data not available.

Occupational and Ethnic Composition of DE Students: *Ethnic Composition:* Information not available.
Occupational distribution: Information not available.

Future development: None.

Major obstacles for implementing distance education: None.

Affiliation with regional and international DE organizations: ICDE
ASPESA.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION: List of Programmes:
Not available.

**DISTANCE EDUCATION DIVISION
AUSTRALIAN CATHOLIC UNIVERSITY**

**INSTITUTIONAL
DATA**

*Year of
Establishment:* 1957/1991.

Name of Head: **Dr. Allan Doring**
Position: *Head*
Address: P.O.Box 247
Everton park, QID 4053, Australia
Telephone: (07)855-7114
Fax: (07)855-7105.

Nature of institution: Conventional institution with distance teaching programmes.

**Educational levels
provided for
DE programmes:** First Degree
Graduate.

<i>Titles</i>	<i>Title</i>	<i>Level</i>
and levels of DE programmes:	1. Bachelor of Education	Bachelor's Degree
	2. Graduate Diploma of Arts (Religious Studies)	Graduate
	3. Graduate Diploma of Arts (Leadership Studies)	Graduate
	4. Associate Diploma in Residential Care and Management	Graduate.

Governance: A funded non-government institution.

Objectives:

1. Personal development
2. Vocational development
3. Teacher Education and Training
4. Religious and moral awareness
5. Equality of educational opportunity.

**Sources of financial
support of DE
programmes:** *Tuition Fees:* Free.
Budget: Information not available.

Trends of development of DE resources and activities:	<p><i>Expanded:</i> Financial provision Distance education programmes Teaching force Variety of courses offered Library resources.</p> <p><i>Decreased:</i> None.</p> <p><i>Stable:</i> Telecommunication equipment Study materials and textbooks.</p> <p><i>Not applicable:</i> Local study centres Broadcast programmes Audio-visual aids Face-to-face sessions.</p>										
Trends of enrollment in DE Programmes:	Stable.										
Number of students at this:	Currently: 616. Annual intake: 250.										
Number of students currently enrolled in each DE level:	<table> <tr> <td>1. Bachelor of Education</td> <td>189</td> </tr> <tr> <td>2. Graduate Diploma</td> <td></td> </tr> <tr> <td> -Religious Studies</td> <td>236</td> </tr> <tr> <td> -Leadership</td> <td>156</td> </tr> <tr> <td>3. Associate Diploma</td> <td>35.</td> </tr> </table>	1. Bachelor of Education	189	2. Graduate Diploma		-Religious Studies	236	-Leadership	156	3. Associate Diploma	35.
1. Bachelor of Education	189										
2. Graduate Diploma											
-Religious Studies	236										
-Leadership	156										
3. Associate Diploma	35.										
Number of DE graduates:	Annually: 200 graduates. Accumulative: App. 600 graduates.										
Components of personnel in DE:	All faculty members are full-time employees.										
Number of staff:	<i>Full-time:</i> 22. <i>Part-time:</i> 6.										
Number of Courses and programmes:	Number of courses offered: 200. Number of programmes offered: 11.										
Production of teaching materials/media:	Teaching materials and media are produced by academic lecturers following four major stages: (1) Writing, (2) Word Processing, (3) Checking/proof reading, and (4) Printing.										
Regional/Study Centres:	No centres available.										

**Overall student
Profile:**

<i>Age:</i>	<i>Years:</i>	(%)
	Between 21-30	45.0
	Between 31-40	30.0
	Between 41-50	15.0
	<u>Total:</u>	<u>100.0</u>
<i>Gender:</i>	<i>Sex:</i>	(%)
	Male	60.0
	Female	40.0
<i>Income:</i>	<u>Total:</u>	<u>100.0</u>
	<i>Level:</i>	(%)
	Top	20.0
	Middle	60.0
	Bottom	20.0
	<u>Total:</u>	<u>100.0</u>
<i>Geographical distribution:</i>	<i>Areas:</i>	(%)
	Urban	70.0
	Rural	30.0
	<u>Total:</u>	<u>100.0</u>

**Occupational and
Ethnic Composition
of DE Students:**

Ethnic Composition: Data not available.
Occupational distribution: Teachers.

Future development:

Possible distance education development in the next 5-10 years is the offering of Master's degree programmes and Bachelor of Nursing (Post-Registration) in 1993.

**Major obstacles for
implementing
distance education:**

(1) Economic, and (2) Federal Government Policy.

**Affiliation with
regional and
international DE
organizations:**

ICDE
ASPESA.

**PROGRAMMES
OF INSTRUCTION,
MEDIA,
METHODS,
& EVALUATION:**

List of Programmes:
1. Graduate Programme.

PROGRAMME I: GRADUATE PROGRAMMES

Level: Graduate.

Courses of instruction: *Humanities:*
Theology
Psychology
Religion
Religious Studies.
Educational Studies:
Curriculum development
Educational policy analysis and management
Educational psychology
Language, reading and communication
Mathematics education
Elementary education
Science education.

Length of course: *Minimum number of study hours per week per course: 3 hours.*
Total number of weeks per course: 15 weeks.
Total number of courses making up programmes: 8 courses.

Media and methods: *Most dominant:*
Printed correspondence texts
Tutorial via mailing.
Dominant:
Audio-cassettes
Telephone instruction
Face-to-face tutoring
Telephone tutoring
Tutoring via audio-teleconferencing
Regional services
Study centres
Day schools
Weekend schools.
Least dominant:
Longer residential school
Evening schools
Practical work
Kits
Counselling via other media
Face-to-face counselling

	Tutoring via video teleconferencing																
	Compact discs																
	Databases																
	View data																
	Audio-graphics																
	Computer assisted learning																
	Cable television																
	Satellite television																
	Television.																
Language of instruction:	English.																
Admission requirements:	Completed first degree.																
Number of students:	Data not available.																
Annual intake of DE students:	Data not available.																
Evaluation:																	
<i>Continuous assessment:</i>	1. Written assignments for submission 2. Written regular tests 3. Written intermediary examinations 4. Attendance of regular workshops/seminars at the other institution																
<i>Final assessment:</i>	1. Written final examinations 2. Final take-home assignments.																
Educational and employment arrangements for graduates:	None.																
Profile of students in this level:	<table> <tr> <td><i>By Educational Background:</i></td> <td><u>Proportion</u> (%)</td> </tr> <tr> <td>First degree:</td> <td>100.0</td> </tr> <tr> <td>Higher degree:</td> <td>-</td> </tr> <tr> <td><u>Total:</u></td> <td><u>100.00</u></td> </tr> <tr> <td><i>By Employment:</i></td> <td>(%)</td> </tr> <tr> <td>Full-time private employees:</td> <td>80.0</td> </tr> <tr> <td>Part-time employees:</td> <td>20.0</td> </tr> <tr> <td><u>Total:</u></td> <td><u>100.00</u></td> </tr> </table>	<i>By Educational Background:</i>	<u>Proportion</u> (%)	First degree:	100.0	Higher degree:	-	<u>Total:</u>	<u>100.00</u>	<i>By Employment:</i>	(%)	Full-time private employees:	80.0	Part-time employees:	20.0	<u>Total:</u>	<u>100.00</u>
<i>By Educational Background:</i>	<u>Proportion</u> (%)																
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<i>By Employment:</i>	(%)																
Full-time private employees:	80.0																
Part-time employees:	20.0																
<u>Total:</u>	<u>100.00</u>																

<i>By types of career:</i>	(%)
In-service trainees (e.g. teachers, nurses):	80.0
Housewives:	5.0
Retired:	-
Others:	15.0
<u>Total:</u>	<u>100.00</u>
<i>By gender:</i>	(%)
Male:	60.0
Female:	40.0
<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
diplomas, and
degrees:**

Accepted as equal to a comparable award given by a non-distance education institution.

OPEN LEARNING INSTITUTE
CHARLES STURT UNIVERSITY, BATHURST

**INSTITUTIONAL
DATA**

Year of Establishment: 1971.
(As a distance education provider)

Name of Head: **Professor C.D. Blake**
Position: *Vice-Chancellor*
Address: **Main Campus:** The Chancellery
Private Bag 99
Bathurst, NSW 2795, AUSTRALIA.
Telephone: (069)328471
Fax: (069)322914

Address: **Open Learning Institute:**
P.O.Box 588
Telephone: Wagga Wagga, NSW 2650, AUSTRALIA.
Fax: (069)22-2877
(069)22-2882.

Nature of institution: Conventional institution with distance teaching programmes.

Educational levels provided for DE programmes:
1.Pre-degree
2.Diploma/Certificate
3.First Degree
4.Postgraduate
5.Continuing education.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1.Associate Diploma	Pre-degree
	2.Bachelor's Degree	First degree
	3.Graduate Diploma	Graduate
	4.Graduate Certificate	Graduate
	5.Master's Degree	Graduate
	6.Continuing Education	Training.

Governance: A national, multi-campus, non-distance education institution with distance education departments/programmes.

Objectives:
1.Vocational development
2.Training of skilled manpower

3. Personal development
4. Life-long recurrent education
5. Equality of educational opportunity
6. Vocational training
7. Teacher Education and Training
8. Cost-effectiveness.

Sources of financial support of DE programmes:

Tuition Fees:

1. The employer/sponsor who recommends the student to attend distance education pays all tuition expenses for the student.
2. The student pays all tuition expenses by himself/herself for the amount up to US\$2,700 per annum for Graduate Certificate.
3. Students are required to pay US\$750.0 of tuition charges per year for Higher Education Contribution(HEC) to government.
4. Sales profits from teaching materials and income from providing professional services to other institutions support students' fees.
5. Government funding.

Budget: Approximate annual budget for distance education of this institution for 1990 was US\$16 million.

Trends of development of DE resources and activities:

Expanded:

- Financial provision
- Distance education programmes
- Telecommunication equipment
- Study materials and textbooks
- The teaching force
- Variety of courses offered
- Broadcasting programmes
- Audio-Visual Aids
- Library resources.

Decreased:

- Local study centres.

Stable:

- Face-to-face sessions.

Not applicable: None.

Trends of enrollment in DE Programmes:

Increasing.

Number of students:

Currently: 8,662.
Annual intake: 3,650.

Number of students currently enrolled in each DE level:

- | | |
|-------------------------|-------|
| 1. Pre-degree | 144 |
| 2. Diploma | 1,100 |
| 3. First degree | 5,412 |
| 4. Graduate | 1,700 |
| 5. Continuing Education | 360 |

Number of annual DE graduates:	App. 1,400.																
Accumulative number of DE graduates:	App. 11,800.																
Components of personnel in DE:	<ol style="list-style-type: none"> 1. A mix of full-time and part-time staff members. 2. Faculty members share their work duties between non-distance education departments and distance education departments. 																
Number of full-time staff:	Academic: 360; Non-academic: 160. Total: 520 (Staff also service on-campus students).																
Number of part-time staff:	Academic: 85; Non-academic: 40. Total: 125.																
Number of Courses and programmes:	Number of courses offered: 1,190 (subjects) Number of programmes offered: 50 Number of levels: 5.																
Production of teaching materials/media:	<ol style="list-style-type: none"> 1. Teaching materials and media are produced by academic staff assisted by course designers 2. The refinement of manuscripts are usually done by academic authors and development of complementary media 3. The stages are: (1) Proposal, (2) Preparation of subject outlines, (3) Accreditation, (4) Subject design, (5) Subject development, and (6) Delivery. 																
Regional/Study Centres:	Not applicable.																
Overall student Profile:																	
<i>Age:</i>	<table border="0" style="margin-left: 40px;"> <tr> <td><i>Years:</i></td> <td style="text-align: right;"><i>(%)</i></td> </tr> <tr> <td>Under 21</td> <td style="text-align: right;">01.9</td> </tr> <tr> <td>Between 21-30</td> <td style="text-align: right;">35.0</td> </tr> <tr> <td>Between 31-40</td> <td style="text-align: right;">42.0</td> </tr> <tr> <td>Between 41-50</td> <td style="text-align: right;">18.5</td> </tr> <tr> <td>Between 51-60</td> <td style="text-align: right;">02.4</td> </tr> <tr> <td>Over 61</td> <td style="text-align: right;">00.2</td> </tr> <tr> <td><u>Total:</u></td> <td style="text-align: right;"><u>100.0</u></td> </tr> </table>	<i>Years:</i>	<i>(%)</i>	Under 21	01.9	Between 21-30	35.0	Between 31-40	42.0	Between 41-50	18.5	Between 51-60	02.4	Over 61	00.2	<u>Total:</u>	<u>100.0</u>
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Between 51-60	02.4																
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<u>Total:</u>	<u>100.0</u>																
<i>Gender:</i>	<table border="0" style="margin-left: 40px;"> <tr> <td><i>Sex:</i></td> <td style="text-align: right;"><i>(%)</i></td> </tr> <tr> <td>Male</td> <td style="text-align: right;">47.0</td> </tr> <tr> <td>Female</td> <td style="text-align: right;">53.0</td> </tr> </table>	<i>Sex:</i>	<i>(%)</i>	Male	47.0	Female	53.0										
<i>Sex:</i>	<i>(%)</i>																
Male	47.0																
Female	53.0																

Income: Data not available.

<i>Geographical distribution:</i>	<i>Areas:</i>	(%)
	Urban	51.0
	Rural	49.0
	<u>Total:</u>	<u>100.0</u>

**Occupational and
Ethnic Composition
of DE Students:**

Ethnic Composition: Majority are citizens or permanent residents of Australia, including small number of Aboriginal Australians. Citizens of New Zealand also admitted due to special economic relationship.
Occupational distribution: Majority of students enroll in a programme related to their employment.

Future development:

Possible distance education development in the next 5-10 years are (1) Incorporation of distance education into open learning, (2) Increase in short programmes for professional development, (3) Rationalization of programmes, and (4) Increased use of technology.

**Major obstacles for
implementing
distance education:**

(1) Staff workloads, (2) Conflict with on-campus teaching, and (3) Scarce resources.

**Affiliation with
regional and
international DE
organizations:**

ICDE
ASPESA.

**PROGRAMMES
OF INSTRUCTION,
MEDIA,
METHODS,
& EVALUATION**

List of Programmes:

1. Enabling
2. Associate Diploma
3. Bachelor's Degree
4. Graduate Diploma/Certificate
5. Master's Degree
6. Non-award.

PROGRAMME I: *ENABLING PROGRAMMES*

Level:	Pre-degree.
Titles of programmes offered in this level:	1. A Successful Start in Study Today (ASSIST) 2. Aboriginal Distance Education Preparatory Training (ADEPT).
Courses of instruction:	<i>Commercial and Management Studies:</i> Introduction. <i>Humanities:</i> Contemporary and cultural studies History: Oral Local History. <i>Languages and Literature:</i> Languages: English Writing Skills and Reading Skills. <i>Physical Science:</i> Chemistry Physics. <i>Mathematics:</i> Algebra Trigonometry Statistics. <i>Social Sciences:</i> Economics Geography Government and Politics Social Studies/Civics International Relations.
Length of course:	<i>Minimum number of study hours per week per course:</i> 9-10 hours. <i>Total number of weeks per course:</i> 18 weeks. <i>Total number of courses making up programmes:</i> 4 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Telephone instruction Tutoring via mail Counselling by telephone Weekend schools Longer residential schools. <i>Least dominant:</i> Face-to-face tutoring.

Language of instruction:	English.
Admission requirements:	1.Reaching the age level of 19 years; 2.Be a citizen of the country; 3.Numerate and literate.
Number of students at this level:	Currently :144. Annual intake: 170.
Evaluation:	
<i>Continuous:</i>	Written assignments for submission
<i>Final:</i>	Written final examinations.
Educational and employment arrangements for graduates:	Eligibility for admission to undergraduate programmes.
Profile of students in this level:	<i>By Educational background:</i> (%)
	Secondary: 80.0
	Within post-secondary experience: 20.0
	<u>Total:</u> <u>100.00</u>
	<i>By Employment:</i> (%)
	Full-time public employees: 30.0
	Full-time private employees: 40.0
	Unemployed: 20.0
	Others: 10.0
	<u>Total:</u> <u>100.00</u>
	<i>By types of career:</i> (%)
	In-service trainees: 05.0
	Housewives: 30.0
	Retired: 05.0
	Others: 60.0
	<u>Total:</u> <u>100.00</u>
	<i>By gender:</i> (%)
	Male: 40.0
	Female: 60.0
	<u>Total:</u> <u>100.00</u>
Acceptance of certificates:	Accepted by universities as prerequisite for undergraduate study.

PROGRAMME II: ASSOCIATE DIPLOMA PROGRAMMES

Level: Pre-degree.

Titles of programmes offered in this level:

- Associate Diploma of Applied Science (Computing)
- Associate Diploma in Criminal Justice
- Associate Diploma of Social Science (Developmental Disabilities)
- Associate Diploma of Social Science (Policing Studies)
- Associate Diploma of Applied Science (Amenity Horticulture)
- Associate Diploma of Applied Science (Horse Husbandry)
- Associate Diploma of Applied Science (Viticulture)
- Associate Diploma in Applied Science (Environmental Technology)
- Associate Diploma of Applied Science (Medical Laboratory Science)
- Associate Diploma of Parks and Recreation.

Courses of instruction:

- Agricultural Sciences:*
 - Agriculture
 - Veterinary science
 - Farming
 - Park Management.
- Engineering and Technology:*
 - Computer technology, programming.
- Physical Science:*
 - Chemistry.
- Biological Science and Technology:*
 - Applied Biology
 - Environmental studies.
- Medical and Health Sciences:*
 - Biomedical sciences.
- Social Sciences:*
 - Law:*
 - Criminal Justice
 - Police Training.

Length of course: *Minimum number of study hours per week per course:* 10 hours.
Total number of weeks per course: 13 weeks.
Total number of courses making up programmes: 16 courses.

Media and methods: *Most dominant:*
Printed correspondence texts.

Dominant:
 Audio-cassettes
 Telephone tutoring
 Tutoring via audio-teleconferencing
 Practical work
 Weekend schools
 Longer residential school.

Language of instruction: English.

Admission requirements:

1. Reaching the age level of 21 years
2. Be a citizen of the country
3. Numerate and literate
4. Be a current employee (for some programmes only).

Number of students at this level: Currently: 1,100.
 Annual intake: 350.

Evaluation:
Continuous: Written assignments for submission
Final: Written final examinations.

Educational and employment arrangements for graduates: Eligibility for admission to Bachelor degree programmes, employment or promotion.

Profile of students in this level:

<i>By Educational Background:</i>	<u>Proportion</u> (%)
Primary:	
Secondary:	90.0
Others:	10.0
<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>	(%)
Full-time public employees:	50.0
Full-time private employees:	20.0
Part-time:	10.0
Unemployed:	05.0
Others:	15.0
<u>Total:</u>	<u>100.00</u>

<i>By types of career:</i>	(%)
In-service trainees (e.g. teachers, nurses):	50.0
Housewives:	20.0
Retired:	05.0
Others:	25.0
<u>Total:</u>	<u>100.00</u>
<i>By gender:</i>	(%)
Male:	55.0
Female:	45.0
<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
diplomas, and
degrees:**

The final award is accepted by employers and other universities as prerequisite for Bachelor degree study.

PROGRAMME III: BACHELOR'S DEGREE PROGRAMMES

Level: First degree.

Titles of programmes offered in this level: Bachelor's degree programmes in
Business (9)
Computing (3)
Social Welfare (6)
Library Science (1)
Agriculture (3)
Applied Science (8)
Health Studies (6)
Education (7)
Humanities (2)
Parks and Recreation (1)
Public Administration (2).

Courses of instruction: *Agricultural Sciences:*
Agriculture
Parks and Recreation.
Commercial and Management Studies:
Accountancy/Bookkeeping
Administration
Business administration
Finance
Management
Banking
Real Estate
Marketing
Personnel
Industrial relations
Public administration.
Humanities:
History
Theology.
Languages and Literature:
Languages: English
Literature: English.
Educational Studies:
Mathematics education
Pre-school education
Elementary education
Secondary education.

Physical Science:
 Chemistry
 Applies physics.

Biological Science and Technology:
 General Biology and life sciences
 Applied Biology
 Environmental studies.

Medical and Health Sciences:
 Biomedical sciences
 Nursing
 Public health and administration.

Mathematics:
 Computing, Computer Science
 Information technology
 Mathematical sciences
 Statistics.

Law:
 Criminology
 Police Training.

Social Sciences:
 Economics
 Geography
 Social Work
 Sociology.

Services and Hospitality Science:
 Library and information studies
 Recreation and sport.

Length of course: *Minimum number of study hours per week per course:* 10 hours.
Total number of weeks per course: 13 weeks.
Total number of courses making up programmes: 24 courses.

Media and methods: *Most dominant:*
 Printed correspondence texts.
Dominant:
 Audio-cassettes
 Telephone tutoring
 Tutoring via audio-teleconferencing
 Kits
 Practical work
 Weekend schools
 Longer residential school.

Language of instruction: English.

Admission requirements: 1. Reaching the age level of 21 years
 2. Be a citizen of the country.

3. Numerate and literate
4. Be a current employee (for some programmes only).

Number of students at this level: Currently: 5,412.
Annual intake: 1,800.

Evaluation:
Continuous: Written assignments for submission

Final: Written final examinations.

Educational and employment arrangements for graduates: Eligibility for admission to Graduate degree programmes, professional appointment or promotion.

Profile of students in this level:	<i>By Educational Background:</i>	<u>Proportion</u>
		(%)
	Primary:	-
	Secondary:	90.0
	Others:	10.0
	<u>Total:</u>	<u>100.00</u>
	<i>By Employment:</i>	(%)
	Full-time public employees:	50.0
	Full-time private employees:	30.0
	Part-time:	05.0
	Unemployed:	05.0
	Others:	10.0
	<u>Total:</u>	<u>100.00</u>
	<i>By types of career:</i>	(%)
	In-service trainees (e.g. teachers, nurses):	60.0
	Housewives:	10.0
	Retired:	05.0
	Others:	25.0
	<u>Total:</u>	<u>100.00</u>
	<i>By gender:</i>	(%)
	Male:	45.0
	Female:	55.0
	<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, diplomas, and degrees: Accepted by employers and other universities as prerequisite for graduate study.

PROGRAMME IV: GRADUATE DEGREE PROGRAMMES

Level:	Postgraduate.
Titles of programmes offered in this level:	Master's degree programmes in Business (4 programmes) Graduate certificate programmes in Business (7) Master's degree programme in Computing (1) Graduate diploma programmes in Computing (3) Master's degree programmes in Social Welfare (3) Graduate diploma programme in Social Welfare (1) Graduate certificate programme in Social Welfare (1) Master's degree programmes in Agriculture (2) Graduate diploma programme in Agriculture (1) Master's degree programme in Applied Science (1) Graduate diploma programme in Library Science (1) Master's degree programmes in Health Studies (2) Graduate diploma programme in Health Studies (1) Master's degree programmes in Education (5) Graduate diploma programmes in Education (5) Graduate certificate programmes in Education (5) Master's degree programme in Humanities (1) Master's degree programme in Public Administration (1) Graduate certificate programme in Public Administration (1).
Courses of instruction:	<i>Agricultural Sciences:</i> Agriculture. <i>Commercial and Management Studies:</i> Accountancy/Bookkeeping Administration Business administration Finance Management Marketing Personnel Public administration.

Humanities:

Psychology.

Educational Studies:

Curriculum development

Educational administration

Educational policy analysis and management

Educational psychology

Child psychology and counseling

Language, reading and communication

Mathematics education

Microelectronics and computer education

Pre-school education

Elementary education

Secondary education

Science education.

Communications:

Journalism

Film

Television.

Physical Science:

Medical and Health Sciences:

Biomedical sciences

Health studies

Public health and administration.

Mathematics:

Computing, Computer Science

Information technology

Statistics.

Social Sciences:

Economics

Sociology

Counselling.

Services and Hospitality Science:

Library and information studies.

Length of course: *Minimum number of study hours per week per course:* 10 hours.

Total number of weeks per course: 13 weeks.

Total number of courses making up programmes:

Master's degree programmes 8-16.

Graduate certificate programmes 4.

Graduate diploma programmes 8.

Media and methods: *Most dominant:*

Printed correspondence texts.

Dominant:

Audio-cassettes

Video-cassettes

Telephone tutoring

Tutoring via audio-teleconferencing
 Kits
 Practical work
 Weekend schools
 Longer residential school
 Computer assisted learning
 Telephone instruction
 Counselling by telephone.

Language of instruction: English.

Admission requirements:

1. Reaching the age level of 21 years
2. Be a citizen of the country
3. Have a Bachelor's degree
4. Be a current employee (for some programmes only).

Number of students at this level: Currently: App. 1,700.
 Annual intake: 930.

Evaluation:
Continuous: Written assignments for submission

Final: Written final examinations
 Thesis.

Educational and employment arrangements for graduates: Access to higher level of education. Some qualifications provide eligibility for professional appointment or promotion.

Profile of students in this level:	<i>By Educational Background:</i>	
		<u>Proportion</u> (%)
	First degree:	90.0
	Higher degree:	05.0
	<u>Total:</u>	<u>100.00</u>
	<i>By Employment:</i> (%)	
	Full-time public employees:	50.0
	Full-time private employees:	30.0
	Part-time:	05.0
	Others:	15.0
	<u>Total:</u>	<u>100.00</u>

<i>By types of career:</i>	(%)
In-service trainees:	10.0
Housewives:	05.0
Retired:	05.0
Others:	80.0
<u>Total:</u>	<u>100.00</u>

<i>By gender:</i>	(%)
Male:	60.0
Female:	40.0
<u>Total:</u>	<u>100.00</u>

Acceptance of
certificates,
diplomas, and
degrees:

Accepted by employers and included in Register of Australian
Tertiary Education.

PROGRAMME VI: *NON-AWARD PROGRAMMES*

Level:	Continuing Education.
Titles of programmes offered in this level:	<ol style="list-style-type: none">1. Associate Student Programme2. Nursing Skills Upgrade Programme3. Professional Upgrade Programme in Accounting Local Government Institute of Chartered Accountants Australian Institute of Banking Tax and Management Accountants Marketing Research St. George Building Society Westpac Bank Telecom.
Courses of instruction:	<i>Commercial and Management Studies:</i> Accountancy/Bookkeeping Business administration Finance Management Banking Personnel. <i>Humanities:</i> Psychology. <i>Medical and Health Sciences:</i> Nursing.
Length of course:	<i>Minimum number of study hours per week per course:</i> 10 hours. <i>Total number of weeks per course:</i> 13 weeks. <i>Total number of courses making up programmes:</i> Variable.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Audio-cassettes Telephone tutoring Tutoring via audio-teleconferencing Face-to-face counselling Counselling by telephone Longer residential school.

Language of instruction:	English.
Admission requirements:	1.Reaching the age level of 21 years 2.Be a citizen of the country 3.Numerate and literate and, for some programme, a graduate.
Number of students at this level:	Currently :306. Annual intake: 400.
Evaluation:	
<i>Continuous:</i>	Written assignments for submission
<i>Final:</i>	Written final examinations.
Educational and employment arrangements for graduates:	Professional recognition and promotion.
Profile of students in this level:	<p><i>By Educational Background:</i></p> <p style="text-align: right;">(%)</p> <p>First degree: 80.0</p> <p>Higher degree: -</p> <p><u>Total:</u> 100.00</p> <p><i>By Employment:</i> (%)</p> <p>Full-time public employees: 20.0</p> <p>Full-time private employees: 70.0</p> <p>Part-time: 10.0</p> <p><u>Total:</u> 100.00</p> <p><i>By types of career:</i> (%)</p> <p>In-service trainees: 30.0</p> <p>Others: 70.0</p> <p><u>Total:</u> 100.00</p> <p><i>By gender:</i> (%)</p> <p>Male: 60.0</p> <p>Female: 40.0</p> <p><u>Total:</u> 100.00</p>
Acceptance of certificates, diplomas, and degrees:	Accepted and recognized by professional organizations.

**TEACHING LEARNING GROUP
DISTANCE EDUCATION SECTION
CURTIN UNIVERSITY OF TECHNOLOGY, PERTH**

**INSTITUTIONAL
DATA**

*Year of
Establishment:* 1972.

Name of Head: Assoc. Prof. C. R. Latchem

Position:

Address: P.O.Box U1987
Perth 6001 Western Australia
AUSTRALIA.

Telephone: (09) 351-7933

Telex: AA 92983

Fax: (09) 351-3051

Nature of institution: Conventional institution with distance teaching programmes.

**Educational levels
provided for
DE programmes:**

1. Diploma/Certificate
2. First Degree
3. Graduate
4. Postgraduate
5. Continuing education.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Associate Diploma	Diploma/certificate
	2. Bachelor's Degree	First degree
	3. Postgraduate Diploma	Graduate
	4. Master's Degree	Graduate
	5. Certificate	Continuing education.
	6. Doctor of Applied Science	Graduate.

Governance: A national establishment.

Objectives:

1. Equality of educational opportunity
2. Expansion of educational opportunity.

Sources of financial support of DE programmes: *Tuition Fees:*
 (1) Students are required to pay US\$493.00 of tuition charges per semester, and (2) Government funding.
Budget: Data not available.

Trends of development of DE resources and activities: *Expanded:*
 Financial provision
 Distance Education programmes
 Local study centres
 Telecommunication equipment
 Study materials and textbooks
 Teaching force
 Variety of courses offered
 Broadcast programmes
 Audio-visual aids
 Face-to-face sessions
 Library resources
 Video-conferencing.
Decreased: None.
Stable: None.
Not applicable: None.

Trends of enrollment in DE Programmes: Stabilizing.

Number of DE students: Annually: App. 2,500.
 Accumulative: Data not available.

Number of students currently enrolled in each DE level:	<u>Level of Education</u>	<u>Enrolment Figure</u>
	1. Diploma/certificate	45
	2. Bachelor's degree	650
	3. Graduate	550

Number of annual DE graduates: Data not available.

Accumulative number of DE graduates: Data not available.

Components of personnel in DE: 1. A mix of full-time and part-time staff members.
 2. Faculty members share their work duties between non-distance education departments and distance education departments.

Number of full-time staff: Data not available.

Number of part-time staff:	Data not available.																
Number of Courses and programmes:	Number of courses offered: 25. Number of programmes offered: 3.																
Production of teaching materials/media:	Teaching materials and media are produced by academic staff from teaching areas. External study materials are expanded from internal lecture notes. The stages are: (1) Hand written draft, (2) Instructional design, (3) Desk top publisher, (4) Proof reading by instructional designer and academic author, (5) Correction, (6) Printing, and (7) Producing accompanying AV materials, TV programmes, computer managed learning (CML) and some computer assisted learning (CAL) materials.																
Regional/Study Centres:	13 study centres available. These centers are run by TAFE and Community colleges (6), and Addition Learning Network Centres (7). The sources of financial supports are from government. Major functions are: 1. Providing tutorial sessions 2. Providing counselling services 3. Providing skill teaching 4. Providing examinations.																
Overall student Profile:																	
<i>Age:</i>	<table border="0"> <tr> <td><i>Years:</i></td> <td>(%)</td> </tr> <tr> <td>Under 21</td> <td>00.8</td> </tr> <tr> <td>Between 21-30</td> <td>36.4</td> </tr> <tr> <td>Between 31-40</td> <td>38.8</td> </tr> <tr> <td>Between 41-50</td> <td>21.1</td> </tr> <tr> <td>Between 51-60</td> <td>02.7</td> </tr> <tr> <td>Over 61</td> <td>00.2</td> </tr> <tr> <td><u>Total:</u></td> <td><u>100.0</u></td> </tr> </table>	<i>Years:</i>	(%)	Under 21	00.8	Between 21-30	36.4	Between 31-40	38.8	Between 41-50	21.1	Between 51-60	02.7	Over 61	00.2	<u>Total:</u>	<u>100.0</u>
<i>Years:</i>	(%)																
Under 21	00.8																
Between 21-30	36.4																
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Between 41-50	21.1																
Between 51-60	02.7																
Over 61	00.2																
<u>Total:</u>	<u>100.0</u>																
<i>Gender:</i>	<table border="0"> <tr> <td><i>Sex:</i></td> <td>(%)</td> </tr> <tr> <td>Male</td> <td>43.2</td> </tr> <tr> <td>Female</td> <td>56.8</td> </tr> <tr> <td><u>Total:</u></td> <td><u>100.0</u></td> </tr> </table>	<i>Sex:</i>	(%)	Male	43.2	Female	56.8	<u>Total:</u>	<u>100.0</u>								
<i>Sex:</i>	(%)																
Male	43.2																
Female	56.8																
<u>Total:</u>	<u>100.0</u>																
<i>Incom:</i>	Data not available.																
Geographical distribution:	<table border="0"> <tr> <td><i>Areas:</i></td> <td><u>No. of Students</u></td> </tr> <tr> <td>Urban Western Australia</td> <td>467</td> </tr> <tr> <td>Rural Western Australia</td> <td>426</td> </tr> <tr> <td>Interstate</td> <td>331</td> </tr> <tr> <td>Overseas</td> <td>27</td> </tr> </table>	<i>Areas:</i>	<u>No. of Students</u>	Urban Western Australia	467	Rural Western Australia	426	Interstate	331	Overseas	27						
<i>Areas:</i>	<u>No. of Students</u>																
Urban Western Australia	467																
Rural Western Australia	426																
Interstate	331																
Overseas	27																

Occupational and Ethnic Composition of DE Students: *Ethnic Composition:* Data not available.
Occupational distribution: Data not available.

Future development: None.

Major obstacles for implementing distance education: None.

Affiliation with regional and international DE organizations: None.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION: List of Programmes:
1. Associate Diploma
2. Bachelor's Degree
3. Postgraduate.

PROGRAMME I: ASSOCIATE DIPLOMA PROGRAMMES

Level:	Diploma/certificate.
Titles of programmes offered in this level:	1. Associate Diploma in Occupational Health and Safety.
Courses of instruction:	<i>Commercial and Management Studies:</i> Management Industrial relations. <i>Physical Science:</i> Chemistry Physics. <i>Medical and Health Sciences:</i> Safety and Occupational Health Health studies. <i>Law:</i> Industrial Law.
Length of course:	<i>Minimum number of study hours per week per course:</i> 3.25 hours. <i>Total number of weeks per course:</i> 17 weeks. <i>Total number of courses making up programmes:</i> 19 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts <i>Dominant:</i> Audio-cassettes Day schools. <i>Least dominant:</i> None.
Language of instruction:	English.
Admission requirements:	1. Complete the tertiary entrance requirement 2. Be a citizen of the country 3. Get recommendation from his/her employer 4. Have some work experience.
Number of students:	45 students.
Annual intake of DE students:	20 students.

Evaluation:

*Continuous
assessment:*

1. Written assignments for submission
2. Written regular tests
3. Written intermediary examinations
4. Three week period of full-time study on campus.

*Final
assessment:*

Written final examinations.

**Educational and
employment
arrangements for
graduates:**

None. Students are already employed.

**Profile of students
in this level:**

Data not available.

Acceptance of
certificate, diploma,
and degree:

Accepted as equal to a comparable award given by other non-
distance education institutions.

PROGRAMME II: BACHELOR'S DEGREE PROGRAMMES

Level: First degree.

Courses of instruction:

- Agricultural Sciences:*
 - Agriculture
 - Agricultural engineering
 - Farming.
- Commercial and Management Studies:*
 - Business administration
 - Finance
 - Management
 - Banking
 - Real Estate
 - Marketing
 - Office/Secretarial studies
 - Personnel
 - Industrial relations.
- Humanities:*
 - History
 - Psychology.
- Educational Studies:*
 - Curriculum development
 - Educational administration
 - Educational policy analysis and management
 - Educational psychology
 - Child psychology and counseling
 - Pre-school education
 - Elementary education
 - Secondary education
 - Adult learning
 - Technology Education.
- Biological Science and Technology:*
 - Applied Biology
 - Genetics.
- Medical and Health Sciences:*
 - Biomedical sciences
 - Nursing.
- Law:* Business Law.
- Social Sciences:*
 - Economics
 - Geography
 - Government and Politics

Social Work
Sociology
Anthropology.
Services and Hospitality Science:
Library and information studies.

Length of course:

Minimum number of study hours per week per course: 4 hours.
Total number of weeks per course: 17 weeks.
Total number of courses making up programmes: 344 courses.

Media and methods:

Most dominant:
Printed correspondence texts
Dominant:
Audio-cassettes
Video-cassettes
Computer managed learning (CML)
Computer assisted learning (CAL)
Tutoring via audio-video teleconferencing
Least dominant:
Tutoring via video teleconferencing
Television via designated channel
Counselling by telephone.

Language of instruction: English.

Admission requirements:

1. Complete the tertiary entrance requirement or 21 years of age or higher
2. Be a citizen of the country
3. Get recommendation from his/her employer
4. Have some work experience
5. Overseas full-fee payers must satisfy the competency in English requirement.

Number of students: App. 18,000.

Annual intake of DE students: App. 4,000.

Evaluation:

Continuous assessment:

1. Written assignments for submission
2. Written intermediary examinations
3. Attendance of regular workshops/seminars
4. Three week period of full-time study on campus.

Final assessment:

1. Written final examinations.
2. Final take home assignments.

**Educational and
employment
arrangements for
graduates:** None.

**Profile of students
in this level:** Data not available.

**Acceptance of
certificate, diploma,
and degree:** Accepted as equal to a comparable award given by other non-
distance education institutions.

PROGRAMME III: MASTER'S DEGREE PROGRAMMES

Level: Postgraduate.

Courses of instruction: *Commercial and Management Studies:*
Administration
Business administration
Finance
Management
Marketing
Personnel
Industrial relations.
Educational Studies:
Educational administration
Educational policy analysis and management
Science education.
Engineering and Technology:
Metallurgy.
Medical and Health Sciences:
Radiology/Medical Imaging
Health Promotion.

Length of course: *Minimum number of study hours per week per course:* 3 hours.
Total number of weeks per course: 17 weeks.
Total number of courses making up programmes: 56 courses.

Media and methods: *Most dominant:*
Printed correspondence texts
Dominant:
Audio-cassettes
Tutoring via audio-teleconferencing.
Least dominant:
Counselling by telephone.

Language of instruction: English.

Admission requirements: 1. Complete the first degree
2. Be a citizen of the country
3. Have one year of work experience.

Number of students: Data not available.

Annual intake of DE students: Data not available.

Evaluation:

Continuous assessment:

1. Written assignments for submission
2. Written intermediary examinations
3. Attendance of regular workshops/seminars

Final assessment:

1. Written final examinations.
2. Final take-home assignments.

Educational and employment arrangements for graduates: None.

Profile of students in this level: Data not available.

Acceptance of certificate, diploma, and degree: Accepted as equal to a comparable award given by other non-distance education institutions.

PROGRAMME IV: DOCTORAL DEGREE PROGRAMMES

Level:	Postgraduate.
Courses of instruction:	<i>Science and Maths Education:</i> Gender issues Teaching and learning Classroom and environments Curriculum issues in science Mathematics and technology education.
Length of course:	<i>2 to 5 years full-time, or 3 to 7 years part-time.</i>
Media and methods:	<i>Most dominant:</i> Counselling. <i>Dominant:</i> Tutoring via audio-teleconferencing/counselling. <i>Least dominant:</i> Printed correspondence texts.
Language of instruction:	English.
Admission requirements:	<ol style="list-style-type: none">1. Curtin's Master of Science (Science Education) or another equivalent Master's degree2. A relevant honours degree (normally Class 1 or 2A), together with a relevant qualification in education and work experience in education3. Superior performance in Curtin's Postgraduate Diploma in Science Education equivalent to a first class honours degree4. Other qualifications and background which warrant special consideration.
Number of students:	Data not available.
Annual intake of DE students:	Data not available.
Evaluation:	
<i>Continuous assessment:</i>	Presentations, assignments and minor projects Research and thesis.

<i>Final assessment:</i>	Examination of thesis.
Educational and employment arrangements for graduates:	None.
Profile of students in this level:	Data not available.
Acceptance of certificate, diploma, and degree:	Accepted as equal to a comparable award given by other non-distance education institutions.

EXTERNAL STUDIES

EDITH COWAN UNIVERSITY

INSTITUTIONAL DATA

Year of Establishment: 1975 as part of Mt. Lawley College of Advanced Education
1981 as part of Edith Cowan University.

Name of Head: **Assoc. Professor Antony Charles Knight**

Position: *Head of External Studies*

Address: P.O. Box 830
Claremont, Western Australia 6010

Telephone: (09) 383-8500

Fax: (09) 383-8495

Nature of institution: Conventional institution with distance teaching department.

Educational levels provided for DE programmes: Pre-degree
Diploma/Certificate
First Degree
Postgraduate

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Aboriginal University Orientation Course	Pre-degree
	2. Associate Diploma (Applied Science, Health Science, Arts, Social Sciences)	Diploma
	3. Bachelor of Arts, Business, Education, Health Science	First degree
	4. Graduate Diploma of Applied Science, Arts Education	Postgraduate
	5. Master of Arts Education	Postgraduate.

Governance: A national establishment.

Objectives: 1. Expansion of educational opportunity
2. Teacher Education and Training
3. Transition to conventional higher education institutions.

Sources of financial support of DE programmes: *Tuition Fees:* Students pay US\$1,600 of Australian HECS.
Budget: US\$4.0 million for 1990.

Trends of development of DE resources and activities:	<p><i>Expanded:</i> Financial provision Distance education programmes Telecommunication equipment Study materials and textbooks Teaching force Variety of courses offered Audio-visual aids Library resources.</p> <p><i>Decreased:</i> None.</p> <p><i>Stable:</i> Local study centres Broadcast programmes Face-to-face sessions.</p> <p><i>Not applicable:</i> None.</p>								
Trends of enrollment in DE Programmes:	Increasing.								
Number of DE students:	Current number of students: App. 3,500. Annual intake: App. 4,500.								
Number of students currently enrolled in each DE level:	<table border="0"> <tr> <td>1. Pre-degree</td> <td style="text-align: right;">300</td> </tr> <tr> <td>2. Diploma</td> <td style="text-align: right;">700</td> </tr> <tr> <td>3. Degree</td> <td style="text-align: right;">1,800</td> </tr> <tr> <td>4. Postgraduate</td> <td style="text-align: right;">710</td> </tr> </table>	1. Pre-degree	300	2. Diploma	700	3. Degree	1,800	4. Postgraduate	710
1. Pre-degree	300								
2. Diploma	700								
3. Degree	1,800								
4. Postgraduate	710								
Number of DE graduates:	Annually: App. 400. Accumulative: App. 6,000.								
Components of personnel in DE:	Faculty members share their work duties between a conventional university and the distance education institution.								
Number of DE staff:	<p><i>Full-time:</i> External Studies 35 (Academic 6, Non-academic 29) <i>Part-time:</i> 28 Academic (28 sessional academic staff) Note: For Internal Studies, there are totally 308 staff (Academic/internal teaching faculties 280, Non-academic 28 for internal shared duties).</p>								
Number of courses and programmes:	Number of courses offered: 160. Number of programmes offered: 2.								
Production of teaching materials/media:	Produced by faculty members. Academic staff write units assisted by instructional designers and coordinators in External Studies along the following stages: (1) Author draft based on guides supplied by External Studies, (2) Draft organized into print ready form by External Studies, (3) Additional audio-visual materials prepared by AV Centre, and (4) Materials printed ready for dispatch.								
Regional/Study Centres:	Not applicable.								

**Overall student
Profile:**

<i>Age:</i>	<i>Years:</i>	<i>Proportion (%)</i>
	Under 21	1.0
	Between 21-30	27.0
	Between 31-40	43.0
	Between 41-50	24.0
	Between 51-60	4.0
	Over 61	1.0
<i>Gender:</i>	<u>Total:</u>	<u>100.0</u>
	<i>Sex:</i>	<i>(%)</i>
	Male	27.0
<i>Income:</i>	Female	73.0
	<u>Total:</u>	<u>100.0</u>
	<i>Level:</i>	<i>(%)</i>
	Top	10.0
<i>Geographical distribution:</i>	Middle	80.0
	Bottom	10.0
	<u>Total:</u>	<u>100.0</u>
	<i>Areas:</i>	<i>(%)</i>
	Urban	60.0
	Rural	40.0
	<u>Total:</u>	<u>100.0</u>

**Occupational and
Ethnic Composition
of DE Students:**

Ethnic Composition: Minority group of Aboriginal.
Occupational distribution: Majority would be teachers.

Future development:

Possible distance education development in the next 5-10 years are the offering of Bachelor's degree and Postgraduate Diploma in Business Studies and Computer Studies in 1992.

**Major obstacles for
implementing
distance education:**

None.

**Affiliation with
regional and
international DE
organizations:**

ICDE
ASPESA.

**PROGRAMMES
OF INSTRUCTION,
MEDIA,
METHODS,
& EVALUATION**

List of Programmes:
1. Postgraduate
2. Diploma/Certificate
3. Bachelor's degree
4. Pre-degree.

PROGRAMME I: *POSTGRADUATE PROGRAMMES*

Level:	Postgraduate.
Titles of Postgraduate Programmes:	1. Master of Arts 2. Master of Education 3. Graduate Diploma in Applied Sciences 4. Graduate Diploma in Arts 5. Graduate Diploma in Education.
Courses of instruction:	<i>Humanities:</i> Humanities Theology. <i>Languages and Literature:</i> Linguistics. <i>Educational Studies:</i> Curriculum development Educational administration Educational policy analysis and management Child psychology and counseling Language, reading and communication Pre-school education Elementary education Secondary education.
Length of course:	<i>Minimum number of study hours per week per course:</i> 3 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 6 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Video-cassettes Kits. <i>Least dominant:</i> Tutorial via mailing Counselling by telephone Audio-cassettes.
Language of instruction:	English.

Admission requirements: Before entering the distance education programme, the student must have a first degree.

Number of students: Current: 710.
Annual Intake: 50.

Evaluation:
Continuous assessment: Written assignments for submission (50-70%)

Final assessment: Written final examinations (30-50%).
Thesis 100%).

Educational and employment arrangements for graduates: Promotion in education field.

Profile of students in this level:

<i>By Educational Background:</i>	<u>Proportion</u>
	(%)
First degree:	70.0
Higher degree:	30.0
<u>Total:</u>	<u>100.00</u>
<i>By Employment:</i>	(%)
Full-time public employees:	80.0
Others:	20.0
<u>Total:</u>	<u>100.00</u>
<i>By types of career:</i>	(%)
In-service trainees (e.g. teachers, nurses):	70.0
Housewives:	
Retired:	
Others:	30.0
<u>Total:</u>	<u>100.00</u>
<i>By gender:</i>	(%)
Male:	50.0
Female:	50.0
<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, diplomas, and degrees: Accepted as equal to a comparable award given by a non-distance education institution.

PROGRAMME II: ASSOCIATE DIPLOMAS

Level:	Diploma
Titles of Programmes:	1. Associate Diploma in Applied Science 2. Associate Diploma in Health Science 3. Associate Diploma in Arts 4. Associate Diploma in Social Science.
Courses of instruction:	<i>Humanities:</i> Humanities Theology. <i>Languages and Literature:</i> Languages: Vietnamese, Portuguese. <i>Medicine and Health Science:</i> Public Health Administration. <i>Social Science:</i> Social Work Youth and Community Studies Justice Studies.
Length of course:	<i>Minimum number of study hours per week per course:</i> 3 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 16 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Audio-cassettes Video-cassettes Tutorial via mailing. <i>Least dominant:</i> Telephone tutoring Kits.
Language of instruction:	English.
Admission requirements:	Before entering the distance education programme, the student must 1. Pass a competitive entrance examination 2. Meet a minimum required age of 20 years.
Number of students:	Current: 700. Annual Intake: 150.

Evaluation:

*Continuous
assessment:*

Written assignments for submission (50-70%)

*Final
assessment:*

Written final examinations (30-50%).

**Educational and
employment
arrangements for
graduates:**

Most of the Associate Diploma courses are vocational specific and are aimed at particular employment groups, e.g. Justice Studies, both for employment and promotion.

**Profile of students
in this level:**

By Educational Background: Data not available.

<i>By Employment:</i>	(%)
Full-time public employees:	30.0
Part-time employees:	20.0
Others:	50.0
<u>Total:</u>	<u>100.00</u>

<i>By types of career:</i>	(%)
In-service trainees (e.g. teachers, nurses):	10.0
Retired:	-
Others:	90.0
<u>Total:</u>	<u>100.00</u>

<i>By gender:</i>	(%)
Male:	40.0
Female:	60.0
<u>Total:</u>	<u>100.00</u>

Accepted as equal to a comparable award given by a non-distance education institution.

**Acceptance of
certificates,
diplomas, and
degrees:**

PROGRAMME III: BACHELOR'S DEGREE PROGRAMMES

Level:	First degree.
Titles of degree programmes:	<ol style="list-style-type: none">1. Bachelor of Arts2. Bachelor of Business3. Bachelor of Education4. Bachelor of Health Science5. Bachelor of Social Sciences.
Courses of instruction:	<p><i>Humanities:</i> Contemporary and Cultural Studies Humanities Theology.</p> <p><i>Languages and Literature:</i> Linguistics Literature.</p> <p><i>Educational Studies:</i> Curriculum development Educational administration, policy analysis and management Language, reading and communication Mathematics Education Pre-school education Elementary education Secondary education. Youth and Community Education.</p> <p><i>Medicine and Health Science:</i> Health Studies Nursing.</p> <p><i>Mathematics:</i> Computer Science.</p> <p><i>Social Science:</i> Social Work Youth and Community Studies Justice Studies.</p>
Length of course:	<p><i>Minimum number of study hours per week per course:</i> 3 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 22 courses.</p>
Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Video-cassettes Kits.</p>

Least dominant:
 Tutorial via mailing
 Telephone tutoring
 Audio-cassettes.

Language of instruction: English.

Admission requirements: Before entering the distance education programme, the student must pass a competitive entrance examination.

Number of students: Current: 1,810.
 Annual Intake: 500.

Evaluation:
Continuous: Written assignments for submission (50-70%)

Final: Written final examinations (30-50%).

Educational and employment arrangements for graduates: Employment and promotion in the fields of studies.

Profile of students in this level:

<i>By Educational background:</i>	(%)
First degree:	10.0
Higher degree:	90.0
<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>	(%)
Full-time:	80.0
Part-time:	10.0
Others:	10.0
<u>Total:</u>	<u>100.00</u>

<i>By types of career:</i>	(%)
In-service trainees:	60.0
Housewives:	40.0
<u>Total:</u>	<u>100.00</u>

<i>By gender:</i>	(%)
Male:	30.0
Female:	70.0
<u>Total:</u>	<u>100.00</u>

Acceptance of DE degrees: Accepted as equal to a comparable award given by a non-distance education institution.

PROGRAMME IV: *PRE-DEGREE PROGRAMME*

Level:	Pre-degree: Aboriginal University Orientation Course.
Courses of instruction:	<i>Languages and Literature:</i> Languages: Basic English. <i>Mathematics:</i> Statistics Foundations of Mathematics. <i>Social Science:</i> Social Studies.
Length of course:	<i>Minimum number of study hours per week per course:</i> 3 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 7 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Audio-cassettes Video-cassettes Face-to-face tutoring Tutorial via mailing Telephone tutoring <i>Least dominant:</i> Face-to-face counselling Kits Longer residential school.
Language of instruction:	English.
Admission requirements:	Before entering the distance education programme, the student must be 20 years old and of Aboriginal descent.
Number of students:	Current: 300. Annual Intake: 80.
Evaluation: <i>Continuous assessment:</i>	Written assignments for submission (60%)

<i>Final assessment:</i>	Written final examinations (40%).	
Educational and employment arrangements for graduates:	Entry to University degree courses.	
Profile of students in this level:	<i>By Educational Background:</i>	<u>Proportion (%)</u>
	First degree:	Data not available.
	Higher degree:	available.
	<u>Total:</u>	<u>100.00</u>
	<i>By Employment:</i>	(%)
	Full-time public employees:	20.0
	Part-time:	30.0
	Others:	50.0
	<u>Total:</u>	<u>100.00</u>
	<i>By types of career:</i>	(%)
	In-service trainees (e.g. teachers, nurses):	Data not available.
	Housewives:	available.
	<u>Total:</u>	<u>100.00</u>
	<i>By gender:</i>	(%)
	Male:	50.0
	Female:	50.0
	<u>Total:</u>	<u>100.00</u>
Acceptance of certificates, diplomas, and degrees:	Not comparable with any other awards.	

**CENTRE FOR UNIVERSITY EXTENSION
UNIVERSITY OF QUEENSLAND, ST. LUCIA**

**INSTITUTIONAL
DATA**

Year of Establishment: 1910.

Name of Head: **Dr. W.H. Richmond**
Position: *Head of External Studies Unit*
Address: Centre for University Extension
The University of Queensland
St. Lucia, QLD 4072, AUSTRALIA.
Telephone: (07) 365-6330
Telex: UNIVQLD AA 40315
Fax: (07) 365-7599

Nature of institution: Conventional institution with distance teaching programme.

Educational levels provided for DE programmes:
1. First Degree
2. Graduate.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Bachelor's degree	Undergraduate
	2. Master's degree	Graduate.

Governance: A national establishment.

Objectives:
1. Equality of educational opportunity
2. National development
3. Vocational development.
4. Personal development

Sources of financial support of DE programmes: *Tuition Fees:* Students are required to pay US\$2,700.00 of tuition charges of equivalent full-time study per year.
Budget: US\$700,000 for 1990.

Trends of development of DE resources and activities: *Expanded:*
Telecommunication equipment
Audio-visual aids.

Decreased:

Financial provision
Distance Education programmes
Local study centres.

Stable:

Study materials and textbooks
Teaching force
Variety of courses offered
Library resources.

Not applicable:

Broadcast programmes.

Trends of enrollment in DE Programmes:	Decreasing. Increasing until about 1970 and declined thereafter.
Number of DE students:	Number of current students. App. 1,600. Annual intake: Data not available.
Number of students currently enrolled in each DE level:	1. First degree 1,350 2. Graduate 250
Number of DE graduates:	Annually: App. 200. Accumulative: App. 8,000.
Components of personnel in DE:	Faculty members share their work duties between a non-distance education departments and distance education departments.
Number of staff:	Full-time: 125. Part-time: 20.
Number of Courses and programmes:	Number of courses offered: 4. Number of programmes offered: 2.
Production of teaching materials/media:	Produced by academic staff assisted by instructional designers and key board staff. Teaching materials and media are produced on computer and via AV facilities along the following stages: (1) Author writes materials, (2) Instructional designer (some cases) designs the materials, and (3) Keyboard and AV staff produce the final products.
Regional/Study Centres:	32 study centres available. These centers are run by Open Learning Centre Network with financial supports from distance teaching institutions in Queensland. Major functions of these centers are to provide (1) tutorial sessions (face-to-face and telephone), (2) Counselling services, (3) Computer use, (4) Examinations, and (5) Library facility.

Overall student

Profile:

Proportion

<i>Age:</i>	<i>Years:</i>	<i>(%)</i>
	Between 21-30	24.0
	Between 31-40	36.0
	Between 41-50	40.0
	Between 51-60	5.0
	Over 61	1.0
	<u>Total:</u>	<u>100.0</u>

<i>Gender:</i>	<i>Sex:</i>	<i>(%)</i>
	Male	40.0
	Female	60.0
	<u>Total:</u>	<u>100.0</u>

<i>Income:</i>	<i>Level:</i>	<i>(%)</i>
	Top	10.0
	Middle	80.0
	Bottom	10.0
	<u>Total:</u>	<u>100.0</u>

<i>Geographical distribution:</i>	<i>Areas:</i>	<i>(%)</i>
	Urban	70.0
	Rural	30.0
	<u>Total:</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students:

Ethnic Composition: Australian 95%; Others 5%.
Occupational distribution: Teachers 70%; Administrative/Clerical 10%; and others 20%.

Future development:

None.

Major obstacles for implementing distance education:

(1) Australia government policy to concentrate DE in Distance Education Centre. (At the University of Queensland, it is not DEC.)
(2) Institution's own priorities lie in other areas--there is a strong demand for on-campus places.

Affiliation with regional and international DE organizations:

ASPESA.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:

List of Programmes:
1. Bachelor's Degree
2. Master's Degree.

PROGRAMME I: BACHELOR'S DEGREE PROGRAMME

Level: First degree.

Courses of instruction:

- Agricultural Sciences:*
 - Agriculture
 - Agricultural engineering
 - Farming.
- Humanities:*
 - History: Australian, Asian, American, European
 - Humanities
 - Philosophy
 - Theology.
- Languages and Literature:*
 - Languages: Japanese, French, Russian, German.
 - Literature: Australian, British, American, European.
- Educational Studies:*
 - Curriculum development
 - Educational administration, policy analysis and management
 - Educational psychology
 - Child psychology and counseling
 - Language, reading and communication
 - Mathematics education
 - Microelectronics and computer education
 - Pre-school education
 - Elementary education
 - Secondary education
 - Adult learning
 - Science education
 - Educational Technology
 - Technology Education
 - Youth and Community education
 - Educational testing and evaluation
 - International education.
- Mathematics:*
 - Computing, Computer Science.
- Law:*
- Social Sciences:*
 - Economics
 - Geography: National and World Geographical Science
 - Social Work.

Length of course: *Minimum number of study hours per week per course:* Not available.
Total number of weeks per course: Data not available.
Total number of courses making up programmes: Data not available.

Media and methods: *Most dominant:*
 Printed correspondence texts
 Tutorial via mailing.
Dominant:
 Counselling by telephone
 Telephone tutoring
 Face-to-face counselling
 Weekend schools.
Least dominant:
 Face-to-face tutoring
 Tutoring via audio-teleconferencing kits
 Practical work
 Regional services
 Study centres
 Day schools
 Evening schools
 Longer residential school.

Language of instruction: English.

Admission requirements: Pass a competitive entrance examination

Number of DE students: Current: 1,350.
 Annual intake: 200.

Evaluation:
Continuous Written assignments for submission

Final: Written final examinations;

Educational and employment arrangements for graduates: None.

Profile of students in this level: *By Educational background:* (%)

Secondary:	100.0
First degree:	-
Higher degree:	-
<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>	(%)
Full-time public employees:	60.0
Full-time private employees:	25.0
Part-time employees:	15.0
<u>Total:</u>	<u>100.00</u>

<i>By types of career:</i>	(%)
In-service trainees (e.g. teachers, nurses):	75.0
Housewives:	8.0
Retired:	8.0
Others:	9.0
<u>Total:</u>	<u>100.00</u>

<i>By gender:</i>	(%)
Male:	40.0
Female:	60.0
<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, diplomas, and degrees:

Accepted as equal to a comparable award given by other non-distance education institutions.

PROGRAMME II: MASTER'S DEGREE PROGRAMME

Level:	Postgraduate
Titles of Master's degree programmes:	<ol style="list-style-type: none">1. Master of Arts in Literary Studies2. Master of Educational Studies3. Master of Educational Administration4. Master of Educational Psychology.
Courses of instruction:	<p><i>Humanities:</i> History: Australian, Asian, American, European.</p> <p><i>Languages and Literature:</i> Literature: Australian, British, American, European.</p> <p><i>Educational Studies:</i> Curriculum development Educational administration, policy analysis and management Educational psychology Child psychology and counseling Language, reading and communication Mathematics education Microelectronics and computer education Pre-school education Elementary education Secondary education Adult learning Science education Educational technology Technology education Youth and Community education Educational testing and evaluation International education.</p>
Length of course:	Data not available.
Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts Tutorial via mailing.</p> <p><i>Dominant:</i> Counselling by telephone Face-to-face tutoring Face-to-face counselling Practical work Weekend schools Longer residential school.</p>

Least dominant:
 Tutoring via audio-teleconferencing
 Kits
 Regional services
 Study centres
 Weekend schools.

Language of instruction: English.

Admission requirements: Pass a competitive entrance examination

Number of DE students: Current: 250.
 Annual intake: 30.

Evaluation:
Continuous assessment:
 1. Written assignments for submission
 2. Written regular tests
 3. Constant contact with principal advisor/tutor.

Final assessment:
 1. Written final examinations
 2. Thesis/Dissertation.

Educational and employment arrangements for graduates: None.

Profile of students in this level:

<i>By Educational Background:</i>		(%)
Secondary:	-	
First degree:	100.0	
Higher degree:	-	
<u>Total:</u>	<u>100.00</u>	

<i>By Employment:</i>		(%)
Full-time public:	80.0	
Full-time private:	5.0	
Others:	10.0	
<u>Total:</u>	<u>100.00</u>	

<i>By types of career:</i>		(%)
In-service trainees (e.g. teachers, nurses):	30.0	
Housewives:	-	
Others:	70.0	
<u>Total:</u>	<u>100.00</u>	

<i>By gender:</i>	(%)
Male:	70.0
Female:	30.0
<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
diplomas,
and degrees:**

Accepted as equal to a comparable award given by other non-distance education institutions.

**CENTRE FOR UNIVERSITY EXTENSION
THE UNIVERSITY OF QUEENSLAND**

**INSTITUTIONAL
DATA**

*Year of
Establishment:* 1910.

Name of Head: **Dr. W. H. Richmond**
Position: *Head of External Studies Unit*
Address: Centre for University Extension
The University of Queensland
St.Lucia, QLD 4072, AUSTRALIA.
Telephone: (07) 365-6330
Telex: UNIVQLD AA 40315
Fax: (07) 365-7599

Nature of institution: Conventional institution with distance teaching programmes.

**Educational levels
provided for
DE programmes:**
1. First Degree
2. Graduate.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Bachelor's degree	Undergraduate
	2. Master's degree	Graduate.

Governance: A national establishment.

Objectives:
1. Equality of educational opportunity
2. Vocational development
3. Personal development
4. National development.

**Sources of financial
support of DE
programmes:** *Tuition Fees:* Students are required to pay US\$2,700.00 of tuition charges of equivalent full-time study per year.
Budget: US\$400,000 for 1992.

**Trends of
development of DE
resources and
activities:** *Expanded:*
Telecommunication equipment
Audio-visual aids.
Decreased:
Financial provision

	Distance education programmes
	Local study centres.
	<i>Stable:</i>
	Study materials and textbooks
	Teaching force
	Variety of courses offered
	Library resources.
	<i>Not applicable:</i>
	Broadcast programmes.
Trends of enrollment in DE Programmes:	Decreasing. Increasing until about 1970 and declined thereafter.
Number of DE students:	Current: App. 1,600. Annual intake: App. 100.
Number of students currently enrolled in each DE level:	1. First degree 1,350 2. Graduate 250
Number of DE graduates:	Annual: App. 200. Accumulative: App. 8,000.
Components of personnel in DE:	Faculty members share their work duties between a non-distance education departments and distance education departments.
Number of staff:	Full-time: 125. Part-time: 20.
Number of Courses and programmes:	Number of courses offered: 4. Number of programmes offered: 2.
Production of teaching materials/media:	Teaching materials and media are produced by academic staff assisted by instructional designers and key board staff. They are produced on computer and via AV facilities along the following stages: (1) Author writes materials, (2) Instructional designer (some cases) designs the materials, and (3) Keyboard and AV staff produce the final products.
Regional/Study Centres:	32 local study centres are available. These centers are run by Open Learning Centre Network with financial supports from distance teaching institutions in Queensland. Major functions of these centers are: (1) Providing tutorial sessions(face-to-face and telephone) (2) Providing counselling services, (3) Providing computer use, (4) Providing examinations, and (5) Library facility.

Overall student

Profile:

<i>Age:</i>	<i>Years:</i>	<i>Proportion (%)</i>
	Between 21-30	24.0
	Between 31-40	36.0
	Between 41-50	40.0
	Between 51-60	5.0
	Over 61	1.0
	<u>Total:</u>	<u>100.0</u>

<i>Gender:</i>	<i>Sex:</i>	<i>(%)</i>
	Male	40.0
	Female	60.0
	<u>Total:</u>	<u>100.0</u>

<i>Income:</i>	<i>Level:</i>	<i>(%)</i>
	Top	10.0
	Middle	80.0
	Bottom	10.0
	<u>Total:</u>	<u>100.0</u>

<i>Geographical distribution:</i>	<i>Areas:</i>	<i>(%)</i>
	Urban	70.0
	Rural	30.0
	<u>Total:</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students:

Ethnic composition: Australian 95%; Others 5%.

Occupational distribution: Teachers 70%; Administrative/Clerical 10%; and others 20%.

Future development:

Uncertain.

Major obstacles for implementing distance education:

- (1) Australia government policy to concentrate DE in Distance Education Centre. The University of Queensland is not a DEC.
- (2) Institution's own priorities lie in other areas--there is a strong demand for on-campus places.

Affiliation with regional and international DE organizations:

ASPESA.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:

List of Programmes:

1. Bachelor's Degree
2. Master's Degree.

PROGRAMME I: BACHELOR'S DEGREE PROGRAMME

Level: First degree.

Courses of instruction:

- Agricultural Sciences:*
 - Agriculture
 - Agricultural engineering
 - Farming.
- Humanities:*
 - History: Australian, Asian, American, European
 - Humanities
 - Philosophy
 - Theology.
- Languages and Literature:*
 - Languages: Japanese, French, Russian, German.
 - Literature: Australian, British, American, European.
- Educational Studies:*
 - Curriculum development
 - Educational administration, policy analysis and management
 - Educational psychology
 - Child psychology and counseling
 - Language, reading and communication
 - Mathematics education
 - Microelectronics and computer education
 - Pre-school education
 - Elementary education
 - Secondary education
 - Adult learning
 - Science education
 - Educational Technology
 - Technology Education
 - Youth and Community education
 - Educational testing and evaluation
 - International education.
- Mathematics:*
 - Computing, Computer Science.
- Law:*
- Social Sciences:*
 - Economics
 - Geography: National and World Geographical Science
 - Social Work.

Length of course:	<i>Minimum number of study hours per week per course:</i> Variable. <i>Total number of weeks per course:</i> Variable. <i>Total number of courses making up programmes:</i> Variable.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts Tutorial via mailing. <i>Dominant:</i> Counselling by telephone Telephone tutoring Face-to-face counselling Weekend schools. <i>Least dominant:</i> Face-to-face tutoring Tutoring via audio-teleconferencing kits Practical work Regional services Study centres Day schools Evening schools Longer residential school.
Language of instruction:	English.
Admission requirements:	Pass a competitive entrance examination
Number of students:	Current: 1,350. Annual intake: 200 .
Evaluation:	
<i>Continuous assessment:</i>	Written assignments for submission
<i>Final assessment:</i>	Written final examinations
Educational and employment arrangements for graduates:	None.

Profile of students in this level:	<i>By Educational</i>	
	<i>Background:</i>	<u>Proportion</u>
		(%)
	Secondary:	100.0
	First degree:	-
	Higher degree:	-
	<u>Total:</u>	<u>100.00</u>
	<i>By Employment:</i>	(%)
	Full-time public employees:	60.0
	Full-time private employees:	25.0
	Part-time employees:	15.0
	<u>Total:</u>	<u>100.00</u>
	<i>By types of career:</i>	(%)
	In-service trainees (e.g. teachers, nurses):	75.0
	Housewives:	8.0
	Retired:	8.0
	Others:	9.0
	<u>Total:</u>	<u>100.00</u>
	<i>By gender:</i>	(%)
	Male:	40.0
	Female:	60.0
	<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
diplomas,
and degrees:**

Accepted as equal to a comparable award given to on-campus students of the institution.

PROGRAMME II: MASTER'S DEGREE PROGRAMME

Level:	Graduate.
Titles of Master's degree programmes:	<ol style="list-style-type: none">1. Master of Arts in Literary Studies2. Master of Educational Studies3. Master of Educational Administration4. Master of Educational Psychology.
Courses of instruction:	<p><i>Humanities:</i> History: Australian, Asian, American, European.</p> <p><i>Languages and Literature:</i> Literature: Australian, British, American, European.</p> <p><i>Educational Studies:</i> Curriculum development Educational administration, policy analysis and management Educational psychology Child psychology and counseling Language, reading and communication Mathematics education Microelectronics and computer education Pre-school education Elementary education Secondary education Adult learning Science education Educational Technology Technology Education Youth and Community education Educational testing and evaluation International education.</p>
Length of course:	<p><i>Minimum number of study hours per week per course:</i> Variable. <i>Total number of weeks per course:</i> Variable. <i>Total number of courses making up programmes:</i> Variable.</p>
Media and methods:	<p><i>Most dominant:</i> Printed correspondence texts Tutorial via mailing.</p> <p><i>Dominant:</i> Counselling by telephone Face-to-face tutoring Face-to-face counselling</p>

	Practical work
	Weekend schools
	Longer residential school.
	<i>Least dominant:</i>
	Tutoring via audio-teleconferencing
	Kits
	Regional services
	Study centres
	Weekend schools.
Language of instruction:	English.
Admission requirements:	Pass a competitive entrance examination
Number of students:	Current: 250. Annual intake: 30.
Evaluation:	1. Written assignments for submission
<i>Continuous assessment:</i>	2. Written regular tests
	3. Constant contact with principal advisor/tutor.
<i>Final assessment:</i>	1. Written final examinations
	2. Thesis/Dissertation.
Educational and employment arrangements for graduates:	None.
Profile of students in this level:	<i>By Educational Background:</i>
	<u>Proportion</u> (%)
	Secondary:
	First degree: 100.0
	Higher degree: -
	<u>Total:</u> 100.00
	<i>By Employment:</i> (%)
	Full-time public: 80.0
	Full-time private: 5.0
	Part-time: 15.0
	<u>Total:</u> 100.00
	<i>By types of career:</i> (%)
	In-service trainees: 30.0
	Others: 70.0
	<u>Total:</u> 100.00

<i>By gender:</i>	(%)
Male:	70.0
Female:	30.0
<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
diplomas, and
degrees:**

Accepted as equal to a comparable award given to on-campus students of the institution.

CENTRE FOR EXTERNAL STUDIES
QUEENSLAND UNIVERSITY OF TECHNOLOGY, RED HILL

**INSTITUTIONAL
DATA**

*Year of
Establishment:* 1974 (for Distance Education).

Name of Head: Assoc. Prof. B. R. Scriven
Position: Manager, External Studies
Address: QUT, Locked Bag No.2
Post Office Red Hill,
Queensland, 4059, AUSTRALIA.
Telephone: (617)864-3484
Fax: (617)864-3995

Nature of institution: Conventional institution with distance teaching department.

**Educational levels
provided for
DE programmes:** First Degree
Postgraduate.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Bachelor of Education	Postgraduate
	2. Bachelor of Teaching (Early Childhood)	First degree
	3. Graduate Diploma in Education	Postgraduate
	4. Graduate Diploma in Health Science (Health Education)	Postgraduate
	5. Bachelor of Laws	First degree
	6. Associate Diploma of Business (Industrial Relations)	First Qualification.

Governance: A national establishment.

Objectives: 1. Teacher training
2. Vocational development
3. Equality of educational opportunity.

**Sources of financial
support of DE
programmes:** *Tuition Fees:* Students are required to pay certain amount of tuition charges depending on number of subjects studied.
Budget: Data not available.

Trends of development of DE resources and activities:	<p><i>Expanded:</i></p> <ul style="list-style-type: none"> Financial provision Distance education programmes Local study centres Telecommunication equipment Study materials and textbooks Teaching force Variety of courses offered Library resources. <p><i>Decreased:</i></p> <ul style="list-style-type: none"> Face-to-face sessions. <p><i>Stable:</i></p> <ul style="list-style-type: none"> Audio-visual aids. <p><i>Not applicable:</i></p> <ul style="list-style-type: none"> Broadcast programmes. 				
Trends of enrollment in DE Programmes:	Quota apply and enrollments are slowly increasing.				
Number of DE students:	<p>Current students: App. 1,800.</p> <p>Annual intake: Varies but app. 800.</p>				
Number of students currently enrolled in each DE level:	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Degree</td> <td style="width: 50%; text-align: right;">1,250.</td> </tr> <tr> <td>Graduate Diploma</td> <td style="text-align: right;">550.</td> </tr> </table>	Degree	1,250.	Graduate Diploma	550.
Degree	1,250.				
Graduate Diploma	550.				
Number of annual DE graduates:	Not constant.				
Accumulative number of DE graduates:	Not available.				
Components of personnel in DE:	<ol style="list-style-type: none"> 1. A mix of full-time and part-time staff members. 2. Faculty members share their work duties between a conventional university and the distance education institution. 				
Number of staff:	<p>Full-time: App. 150.</p> <p>Part-time: App. 100.</p>				
Number of Courses and programmes:	<p>Number of courses offered: App. 90 per semester.</p> <p>Number of programmes offered: None.</p>				
Production of teaching materials/media:	Carried out centrally by Production Unit.				

Regional/Study Centres: Students make use of Queensland's Open Learning Centre Network.

Overall student Profile: Data not available.

Occupational and Ethnic Composition of DE Students: *Ethnic Composition:* Not available.
Occupational distribution: Teachers 80.0% and legal offices 20.0%.

Future development: None.

Major obstacles for implementing distance education: None.

Affiliation with regional and international DE organizations: ICDE (Individual membership only)
ASPESA (Individual membership only).

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION: List of Programmes:
1. Bachelor Degree
2. Graduate Diploma.

PROGRAMME I: BACHELOR DEGREES

Level: First Degree

Courses of instruction: *Educational Studies:*
Curriculum development
Learning and development
Child psychology and counseling
Language, reading and communication
Mathematics education
Computer education
Pre-school education
Elementary education
Secondary education
Adult learning.

Law:

Social Sciences:
Geography
History.

Length of course: *Minimum number of study hours per week per course:* 10 hours.
Total number of weeks per course: 14 weeks.
Total number of courses making up programmes: 8-30 courses varies considerably.

Media and methods: *Most dominant:*
Printed correspondence texts.
Dominant:
Tutoring via audio-teleconferencing
Telephone tutoring
Weekend schools
Longer residential school.
Least dominant:
Study centres
Face-to-face tutoring
Audio-cassettes
Video-cassettes.

Language of instruction: English.

Admission requirements: 1. Have completed school matriculation/initial undergraduate qualification depending on programmes
2. Be a current employee (for one programme)

3. Have some work experience (for most courses).

Number of students: Current: 1,340.
Annual intake: More than 500.

Evaluation:
Continuous assessment: 1. Written assignments for submission
2. Written intermediary examinations.

Final assessment: 1. Written final examinations;
2. Oral final examinations;
3. Final take-home assignments.

Educational and employment arrangements for graduates: None.

Profile of students in this level:

<i>By Educational Background:</i>	<u>Proportion (%)</u>
Primary (children):	Data
Secondary (children):	not available.
Secondary/High school	
<u>Total:</u>	<u>100.00</u>
 <i>By Employment:</i>	 (%)
Full-time:	90.0
Part-time employees:	5.0
<u>Total:</u>	<u>100.00</u>
 <i>By types of career:</i>	 (%)
In-service trainees	60.0
Others:	40.0
<u>Total:</u>	<u>100.00</u>
 <i>By gender:</i>	 (%)
Male:	Data not available.
Female:	
<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, diplomas, and degrees: Accepted as equal to a comparable award given by a non-distance education institution.

PROGRAMME II: GRADUATE DIPLOMA

Level:	Postgraduate
Courses of instruction:	<i>Educational Studies:</i> Microelectronics and computer education Pre-school education Resource teaching. <i>Medicine and Health Sciences:</i> Health Studies. <i>Services:</i> Library and Information Sciences.
Length of course:	<i>Minimum number of study hours per week per course:</i> 10 hours. <i>Total number of weeks per course:</i> 14 weeks. <i>Total number of courses making up programmes:</i> 8 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts. <i>Dominant:</i> Audio-cassettes Tutoring via audio-teleconferencing <i>Least dominant:</i> Counselling by telephone Longer residential school.
Language of instruction:	English.
Admission requirements:	Before entering the distance education programme, the student must have a diploma or degree.
Number of DE students:	Current: 400. Annual intake: About 300.
Evaluation:	
<i>Continuous assessment:</i>	Written assignments for submission.
<i>Final assessment:</i>	Written final examinations.

**Educational and
employment
arrangements for
graduates:**

None.

**Profile of students
in this level:**

*By Educational
Background:*

Proportion
(%)

First degree: 100.0

Higher degree: -

Total: 100.00

By Employment: (%)

Full-time: 85.0

Part-time 15.0

employees:

Total: 100.00

By types of career: (%)

In-service trainees 90.0

Others: 10.0

Total: 100.00

By gender: Data not available.

**Acceptance of
certificates,
diplomas, and
degrees:**

Accepted as equal to a comparable award given by a non-distance
education institution.

**EXTERNAL STUDIES CENTRE
UNIVERSITY OF NEWCASTLE**

**INSTITUTIONAL
DATA**

Year of Establishment: 1970 as part of New Castle College of Advanced Education
1989 as part of University of Newcastle.

Name of Head: **Dr. John Schiller**
Position: *Director of Off-Campus Studies*
Address: Hunter Building
University of Newcastle
NSW 2308, AUSTRALIA.
Telephone: (049) 216599
Fax: (049) 216908

Nature of institution: Conventional institution with distance teaching programmes.

Educational levels provided for DE programmes: First Degree
Postgraduate.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Bachelor of Education in Primary Education	First degree
	2. Bachelor of Education in Early Childhood Education	First degree
	3. Bachelor of Education in Design and Technology	First degree
	4. Bachelor of Education in TAFE	First degree
	5. Master of Education in Early Childhood Education	Graduate
	6. Master of Education in Industrial Education	Graduate

Governance: A national non-distance education with distance education programme.

Objectives: 1. Teacher training
2. Vocational development
3. National development
4. Personal development.

Sources of financial support of DE programmes:	<p><i>Tuition Fees:</i> Students are required to pay US\$700.00 of tuition fee annually.</p> <p><i>Budget:</i> US\$380,000 for 1990.</p>				
Trends of development of DE resources and activities:	<p><i>Expanded:</i></p> <ul style="list-style-type: none"> Distance education programmes Variety of courses offered Audio-visual aids. <p><i>Decreased:</i></p> <ul style="list-style-type: none"> Financial provision. <p><i>Stable:</i></p> <ul style="list-style-type: none"> Study materials and textbooks Teaching force Face-to-face sessions Library resources. <p><i>Not applicable:</i></p> <ul style="list-style-type: none"> Local study centres Telecommunication equipment Broadcast programmes. 				
Trends of enrollment in DE Programmes:	Increasing.				
Number of DE students:	<p>Current students: 308.</p> <p>Annual intake: Data not available.</p>				
Number of students currently enrolled in each DE level:	<table border="0"> <tr> <td>1. Bachelor of Education</td> <td style="text-align: right;">250</td> </tr> <tr> <td>2. Master of Education</td> <td style="text-align: right;">58</td> </tr> </table>	1. Bachelor of Education	250	2. Master of Education	58
1. Bachelor of Education	250				
2. Master of Education	58				
Number of DE graduates:	<p>Current students: App. 80.</p> <p>Annual intake: App. 4,000 since 1972 and 160 since 1989.</p>				
Components of personnel in DE:	A mix of full-time and part-time staff members. Faculty members share their work duties between a conventional university and the distance education institution.				
Number of staff:	Full-time: 20. (Majority of their work, however, is teaching on-campus courses); Part-time: 8.				
Number of Courses and programmes:	<p>Number of courses offered: Data not available.</p> <p>Number of programmes offered: Data not available.</p>				
Production of teaching materials/media:	Teaching materials and media are produced by lecturers at University of Newcastle. Each lecturer prepares external packages independently.				

Regional/Study Centres: Centres not available.

Overall student Profile:		<i>Proportion</i>
<i>Age:</i>	<i>Years:</i>	(%)
	Between 21-30	10.0
	Between 31-40	80.0
	Between 41-50	10.0
	<u>Total:</u>	<u>100.0</u>
<i>Gender:</i>	<i>Sex:</i>	(%)
	Male	Data not available.
	Female	available.
	<u>Total:</u>	<u>100.0</u>
<i>Income:</i>	<i>Level:</i>	(%)
	Top	-
	Middle	100.0
	Bottom	-
	<u>Total:</u>	<u>100.0</u>
<i>Geographical distribution:</i>	<i>Areas:</i>	(%)
	Urban	80.0
	Rural	20.0
	<u>Total:</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students: *Ethnic Composition:* Data not available.
Occupational distribution: Data not available.

Future development: Possible distance education development in the next 5-10 years is the offering of Bachelor of Building in 1992.

Major obstacles for implementing distance education: (1) Distance education is not perceived as high priority, (2) Reduction of Federal funding for distance education students, and (3) Insufficient allocation of resources to course development for distance education.

Affiliation with regional and international DE organizations: None.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:

- List of Programmes:
1. Bachelor of Education
 2. Master of Education.

PROGRAMME I: *BACHELOR OF EDUCATION*

Level:	First degree.
Courses of instruction:	<i>Educational Studies:</i> Curriculum development Educational administration Educational policy analysis and management Educational psychology Child psychology and counseling Language, reading and communication Microelectronics and computer education Pre-school education Elementary education Secondary education Adult learning Science education Educational Technology Technology Education Educational testing and evaluation
Length of course:	<i>Minimum number of study hours per week per course: 5 hours.</i> <i>Total number of weeks per course: 28 weeks.</i> <i>Total number of courses making up programmes: 30 courses.</i>
Media and methods:	<i>Most dominant:</i> Printed correspondence texts Longer residential school. <i>Dominant: None.</i> <i>Least dominant: None.</i>
Language of instruction:	English.
Admission requirements:	1. Have a Diploma of Education 2. Be a citizen of the country 3. Have the work experience of one year.
Number of students:	250.
Annual intake of DE students:	280-300.

Evaluation:

*Continuous
assessment:*

1. Written assignments for submission
2. Compulsory annual residential schools.

*Final
assessment:*

1. Written final examinations

**Educational and
employment
arrangements for
graduates:**

None.

**Profile of students
in this level:**

Data not available.

**Acceptance of
certificates diplomas
and degrees**

Accepted as equal to a comparable award given by a non-distance education institution.

PROGRAMME II: *MASTER OF EDUCATION*

Level:	Postgraduate.
Courses of instruction:	<i>Educational Studies:</i> Curriculum development Educational administration Educational policy analysis and management Educational psychology Pre-school education Secondary education Adult learning Technology Education.
Length of course:	<i>Minimum number of study hours per week per course:</i> 5 hours. <i>Total number of weeks per course:</i> 28 weeks. <i>Total number of courses making up programmes:</i> 12 courses.
Media and methods:	<i>Most dominant:</i> Printed correspondence texts Longer residential school. <i>Dominant:</i> Audio-cassettes Tutoring via audio-teleconferencing. <i>Least dominant:</i> None.
Language of instruction:	English.
Admission requirements:	Have a Bachelor of Education degree.
Number of DE students:	Current students: 58. Annual intake: 5.
Evaluation: <i>Continuous assessment:</i>	1. Written assignments for submission 2. Attendance of regular workshops/seminars at a specified institution.
<i>Final assessment:</i>	1. Written final examinations; 2. Final take-home assignments.

**Educational and
employment
arrangements for
graduates:** None.

**Profile of students
in this level:** Data not available.

**Acceptance of
certificate, diploma,
and degree:** Accepted as equal to a comparable award given by a non-distance
education institution.

**CENTRE FOR EVENING AND EXTERNAL STUDIES
MACQUARIE UNIVERSITY, NSW**

**INSTITUTIONAL
DATA**

Year of Establishment: 1967.

Name of Head: Mr. A.G. Tilley
Position: Head, Centre for Evening and External Studies
Address: Macquarie University
NSW 2109, AUSTRALIA.
Telephone: 02 8057470
Telex: AA 122377
Fax: 02 8057480

Nature of institution: Conventional institution with distance teaching department.

Educational levels provided for DE programmes: First Degree
Postgraduate.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Bachelor of Arts	First degree
	2. Bachelor of Science	First degree
	3. Bachelor of Education	First degree
	4. Bachelor of Legal Studies	First degree
	5. Diploma of Geoscience	Postgraduate.

Governance: A national establishment.

Objectives: 1. National development.
2. Expansion of educational opportunity
3. Equality of educational opportunity.

Sources of financial support of DE programmes: *Tuition Fees:* Free.
Budget: No specific budget for distance education programmes.

Trends of development of DE resources and activities: *Expanded:* Study materials and textbooks.
Decreased: Financial provision
Variety of courses offered.

Stable:

Distance education programmes

Teaching force

Audio-visual aids

Face-to-face sessions

Library resources.

Not applicable:

Local study centres

Telecommunication equipment

Broadcast programmes.

**Trends of enrollment
in DE Programmes:**

Stable.

**Number of current
DE students:**

1,527 units taken by external mode.

**Number of annual
intake of DE
students:**

2,633 "hybrids" of students taking at least one unit by external mode.

	<u>External only</u>	<u>Hybrid</u>
Number of students currently enrolled in each DE level:	1. Bachelor degree	2,229
	2. Postgraduate	121
	3. Non-award	188
	4. Cross-institutional	70
	5. Enabling	25
	Total:	2,633

**Number of DE
graduates:**

Annual: App. 220 whose last year of attendance was external.
Accumulative: App. 3,000 whose last year of attendance was external.

**Components of
personnel in DE:**

Data not available.

Number of staff:

Full-time: Data not available.
Part-time: Data not available.

**Number of Courses
and programmes:**

Information not available.

**Production of
teaching:**

Information not available.

**Regional/Study
Centres:**

Not applicable.

Overall student Profile:	Years:	Proportion (%)
Age:	Under 21	3.0
	Between 21-30	43.0
	Between 31-40	36.0
	Between 41-50	15.0
	Between 51-60	2.0
	Over 61	1.0
	<u>Total:</u>	<u>100.0</u>
Gender:	Sex:	(%)
	Male	33.0
	Female	67.0
	<u>Total:</u>	<u>100.0</u>
Income:	Level:	Data not available.
Geographical distribution:	Areas:	(%)
	Urban	58.0
	Rural	42.0
	<u>Total:</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students:

Ethnic Composition: Data not available.
Occupational distribution: Data not available.

Future development:

None. Planning has been along with the Australian government policies in distance education.

Major obstacles for implementing distance education:

(1) The Commonwealth Government's policy on distance education, and in particular its establishment of distance education centres, and incentives for non-DEC's to continue and enhance provision.

Affiliation with regional and international DE organizations:

ICDE
 ASPESA.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:

List of Programmes:
 1. First degree programme.

PROGRAMME I: *FIRST DEGREE PROGRAMMES*

Level: First degree.

Courses of instruction: *Humanities:* History.
Languages and Literature:
Languages: Slavonic languages.
Educational Studies:
Curriculum development
Language, reading and communication
Pre-school education
Technology Education
Educational testing and evaluation.
Physical Science:
Chemistry
Geological sciences.
Biological Science and Technology:
General Biology and life sciences
Genetics
Molecular biology.
Law: Australian Law.

Length of course: *Minimum number of study hours per week per course:* 10 hours.
Total number of weeks per course: 13 weeks.
Total number of courses making up programmes: 18 courses.

Media and methods: *Most dominant:*
Printed correspondence texts
Audio-cassettes.
Dominant:
Face-to-face tutoring
Kits
Practical work
Weekend schools
Longer residential school.
Least dominant:
Telephone instruction
Tutoring via audio-teleconferencing
Face-to-face counselling
Counselling by telephone.

Language of instruction: English.

Admission requirements: Completed high school.

Number of DE students: Current: Data not available.
Annual intake: Data not available.

Evaluation:
Continuous assessment: 1. Written assignments for submission
2. Attendance of regular workshops/seminars at the other institution.

Final assessment: 1. Written final examinations
2. Final take-home assignments.

Educational and employment arrangements for graduates: The university has a careers and appointments service to assist graduates in finding employment.

Profile of students in this level:

<i>By Educational Background:</i>	<u>Proportion</u> (%)
First degree:	98.0
Higher degree:	2.0
<u>Total:</u>	<u>100.00</u>

By Employment: Data not available.

By types of career: Data not available.

By gender: Data not available.

Acceptance of certificate, diploma, and degree: Accepted as equal to a award given by a non-distance education institution.

EXTERNAL STUDIES

MURDOCH UNIVERSITY (MEMBER OF THE INSTITUTION OF THE WESTERN AUSTRALIAN DISTANCE EDUCATION CONSORTIUM)

INSTITUTIONAL DATA

*Year of
Establishment:* 1975.

*Names and
positions
of Head:* **Professor P.J.Boyce**
Vice-Chancellor of Murdoch University
Patrick Guiton
Head of External Studies

Address: Murdoch University
Murdoch, Western Australia 6150

Telephone: (09) 332-2211
Telex: MULIB AA 92711
Fax: (09) 332-2507
(09) 310-4929

Nature of institution: Conventional institution with distance teaching programme (integrated dual mode).

**Educational levels
provided for
DE programmes:** Undergraduate
Postgraduate.

Titles and levels of DE programmes:	<i>Title</i>	<i>Level</i>
	1. Bachelor's degrees in Biological and Environmental Science Population, Resources and Technology Public Administration Economics Arts Education Teacher Education Asian Studies English and Comparative Literature Communication Studies Computer Sciences	Undergraduate

Mathematics
 Mineral Science
 Physics
 Australian Studies
 British and European Studies
 History
 Philosophy
 Politics
 Philosophy
 Sociology
 Women's Studies
 General Studies.

<i>Title</i>	<i>Level</i>
2. Master's degrees in Literature and Communication Science and Technology Policy Veterinary Studies	Postgraduate
3. Graduate Diplomas in Science, Technology, and Society Environmental Science Education (Primary, Secondary, Post Secondary) Developmental Studies Applicable Mathematics Computer Studies Mineral Science Physics Women's Studies	
4. Postgraduate Diplomas in Environmental Impact Assessment Physics Public History Science and Technology Policy.	Postgraduate

Governance: A national establishment.

Objectives:

1. Training of skilled manpower
2. Life-long recurrent education
3. Equality of educational opportunity
4. Personal development
5. Teacher Education and Training.

Sources of financial support of DE programmes:

Tuition Fees:

1. For Master of Veterinary Studies, the student pays all tuition expenses by himself/herself for the amount of A\$5,000 per year.
2. Students are required to pay a certain amount for HECS.

Budget: A\$2.5 million for 1990.

Trends of development of DE resources and activities:

Expanded:
 Distance education programmes
 Telecommunication equipment
 Study materials and textbooks
 Variety of courses offered
 Audio-visual aids
 Library resources.

Decreased: None.

Stable:
 Financial provision
 Teaching force
 Broadcast programmes.

Not applicable:
 Local study centres
 Face-to-face sessions.

Trends of enrollment in DE Programmes: Increasing.

Number of current DE students: Data not available as the students are in both internal and external mode.

Number of annual intake of DE students: Data not available.

Number of students currently enrolled in each DE level:	1. Undergraduate	1,667
	2. Graduate	393
	3. Inter-universities	181

Number of annual DE graduates: Data not available.

Accumulative number of DE graduates: Data not available.

Components of personnel in DE:

1. A mix of full-time and part-time staff members
2. Faculty members share their work duties between a conventional university and the distance education programmes.

Number of full-time staff:	In External	
	Studies	In Schools
Academic:	7	40
Non-academic:	17	10
Total:	24	50

Number of part-time staff:	Academic:	-	20
	Non-academic:	-	-
	Total:	-	20

Number of Courses and programmes: Number of courses offered: 15 course units in two year programmes
Number of programmes offered: 19 postgraduate awards
Note: Graduate Diplomas use undergraduate course units.

Production of teaching materials/media: Teaching materials and media are produced by faculty staff of schools in consultation with DE specialists through consultative process based on 4 year course unit life with annual cycle as per (iii) below. The production stages are: (1) Academic Planning, (2) Course Design and Development, (3) Production, (4) Teaching, and (5) Evaluation.

Regional/Study Centres: Available but the geography of Western Australia means that they are inaccessible for many students.

Number of centres: Number of Regional and Local Study Centers: 7.

Operators of centres: These centers are run by staff of regional colleges in Western Australia.

Sources of financial supports: The sources of financial supports are from (1) College subsidy of staff time, and (2) University provision of course resources.

Major functions: Major functions of these centers are (1) contractual teaching of selected undergraduate courses based on distance education materials, (2) counselling, and (3) examinations.

Overall student Profile:
Age:

<i>Year:</i>	<i>Proportion</i>	
	Undergraduate (%)	Graduate (%)
Under 21	4.0	-
Between 21-30	33.0	40.0
Between 31-40	38.0	45.0
Between 41-50	17.0	10.0
Between 51-60	5.0	5.0
Over 61	2.0	-
<u>Total:</u>	<u>100.0</u>	<u>100.0</u>

<i>Gender:</i>	<i>Sex:</i>	(%)	(%)
	Male	45.0	49.0
	Female	55.0	41.0
	<u>Total:</u>	<u>100.0</u>	<u>100.0</u>

Income: *Level:* Data not available.

<i>Geographical distribution:</i>	<i>Areas:</i>	(%)	(%)
	Urban	53.0	49.0 (Perth and other big cities)
	Rural	47.0	51.0 (Plus outside W.Australia)
	<u>Total:</u>	<u>100.0</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students:

Ethnic Composition: Data not available.
Occupational distribution: Data not available.

Future development:

Possible distance education development in the next 5-10 years is the increased emphasis on postgraduate course work by distance education.

Major obstacles for implementing distance education:

Resource constraints.

Affiliation with regional and international DE organizations:

ICDE
 ASPESA.

PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:

List of Programmes:
 1. Undergraduate
 2. Postgraduate.

PROGRAMME I: *UNDERGRADUATE PROGRAMMES*

Level: First degree.

Courses of instruction: *Commercial and Management Studies:*
Public Administration.
Humanities:
Contemporary and cultural studies
History
Philosophy
Humanities.
Languages and Literature:
Languages
Literature.
Educational Studies:
Curriculum development
Educational administration
Educational policy analysis and management
Educational psychology
Child psychology and counseling
Language, reading and communication
Mathematics education
Microelectronics and computer education
Elementary education
Secondary education
Adult learning
Science education
Educational testing and evaluation
International education.
Communications:
Film
Television.
Engineering and Technology:
Marine/naval engineering.
Physical Science:
Chemistry
Geological sciences
Physics.
Biological Science and Technology:
Environmental studies.
Mathematics:
Computing, Computer Science
Mathematical sciences

Statistics.
Social Sciences:
Economics
Government and Politics
Women's Studies.

Length of course: *Minimum number of study hours per week per course unit:* 10 hours.
Total number of weeks per course unit: 13 weeks.
Total number of course units making up programmes: 27 course units.

Media and methods: *Most dominant:*
Printed correspondence texts
Audio-cassettes
Telephone instruction
Tutorial via mailing
Telephone tutoring
Counselling by telephone
Study centres.
Dominant:
Tutoring via audio-teleconferencing
Face-to-face counselling
Kits
Day schools
Television via satellite
Computer assisted learning
Compact discs
Face-to-face tutoring
Television via satellite
Tutoring via video teleconferencing
Practical work
Regional services
Weekend schools.
Least dominant:
Longer residential school
Evening schools
Databases
View data
Audio-graphics
Computer conferencing
Television via cable
Television.

Language of instruction: English and individual language courses.

Admission requirements:
1. Pass a competitive entrance examination
2. Be a citizen of Australia.

Number of DE students: Current: 1,667.
Annual intake: 48 plus 127 single unit inter-university.

Evaluation: 1. Written assignments for submission
Continuous assessment: 2. Written intermediary examinations
3. Constant contact with principal advisor/tutor.

Final assessment: 1. Written final examinations
2. Final take-home assignments.

Educational and employment arrangements for graduates: None.

Profile of students in this level:

<i>By Educational Background:</i>	<u>Proportion (%)</u>
Secondary/High school leavers (Ages 16 to 19):	2.0
First degree:	98.0
Higher degree:	-
<u>Total:</u>	<u>100.00</u>
<i>By Employment:</i>	<u>(%)</u>
Full-time public employees:	20.0
Full-time private employees:	30.0
Part-time employees:	50.0
<u>Total:</u>	<u>100.00</u>
<i>By types of career:</i>	<u>(%)</u>
Housewives:	20.0
Retired:	5.0
Others:	75.0
<u>Total:</u>	<u>100.00</u>
<i>By gender:</i>	<u>(%)</u>
Male:	45.0
Female:	55.0
<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, diplomas, and degrees: Accepted as equal to a comparable award given by a non-distance education institution.

PROGRAMME II: *POSTGRADUATE PROGRAMMES*

Level: Postgraduate.

Courses of instruction:

- Agricultural Science:*
 - Veterinary Science.
- Humanities:*
 - Contemporary and cultural studies
 - History
 - Humanities.
- Languages and Literature:*
 - Literature.
- Educational Studies:*
 - Curriculum development
 - Educational administration
 - Educational policy analysis and management
 - Educational psychology
 - Child psychology and counseling
 - Language, reading and communication
 - Mathematics education
 - Microelectronics and computer education
 - Elementary education
 - Secondary education
 - Adult learning
 - Science education
 - Educational testing and evaluation
 - International education.
- Physical Science:*
 - Physics
 - Science and Technology Policy.
- Biological Science and Technology:*
 - Environmental studies.
- Mathematics:*
 - Computing, Computer Science
 - Mathematical sciences
 - Statistics.
- Social Sciences:*
 - Women's Studies.
- Services:*
 - Development Studies.

Length of course: *Minimum number of study hours per week per course unit: 10 hours.
Total number of weeks per course unit: 13 weeks.
Total number of course units making up programmes: 27 course units.*

Media and methods: *Most dominant:*
Printed correspondence texts
Audio-cassettes
Telephone instruction
Tutorial via mailing
Telephone tutoring
Counselling by telephone.
Dominant:
Video-cassettes
Face-to-face tutoring
Tutoring via audio-teleconferencing
Day schools
Weekend schools
Longer residential school
Study centres
Regional services
On campus attendance
Face-to-face counselling
Tutoring via video teleconferencing.
Least dominant:
Audio Vision
Radio
Video tutoring
Video via satellite
Television
Cable television
Computer assisted learning
Compact discs
Practical work
Kits
Evening schools
Databases
View data
Audio-graphics
Computer conferencing.

Language of instruction: English and individual language courses.

Admission requirements: 1. have a first degree
2. Be a citizen of Australia.

Number of DE students: Current: 393 (1990).
Annual intake: 88 (1990).

Evaluation: 1. Written assignments for submission
Continuous assessment: 2. Written intermediary examinations
3. Attendance of regular seminars
4. Constant contact with principal advisor/tutor.

Final assessment: 1. Written final examinations
2. Final take-home assignments.

Educational and employment arrangements for graduates: None.

Profile of students in this level:

<i>By Educational Background:</i>	<u>Proportion (%)</u>
Secondary/High school leavers (Ages 16 to 19):	-
First degree:	100.0
<u>Total:</u>	<u>100.00</u>
 <i>By Employment:</i>	 (%)
Full-time public employees:	30.0
Full-time private employees:	50.0
Others:	20.0
<u>Total:</u>	<u>100.00</u>
 <i>By types of career:</i>	 (%)
In-service trainees:	30.0
Housewives:	5.0
Others:	65.0
<u>Total:</u>	<u>100.00</u>
 <i>By gender:</i>	 (%)
Male:	50.0
Female:	50.0
<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, diplomas, and degrees: Accepted as equal to a comparable award given by a non-distance education institution.