



Master's Program
Information Technology Project Management
New Bulgarian University











## **Master's Program IT PM**

"Information Technology Project Management"



In cooperation with:



Institute of Mathematics and Informatics
Bulgarian Academy of Sciences





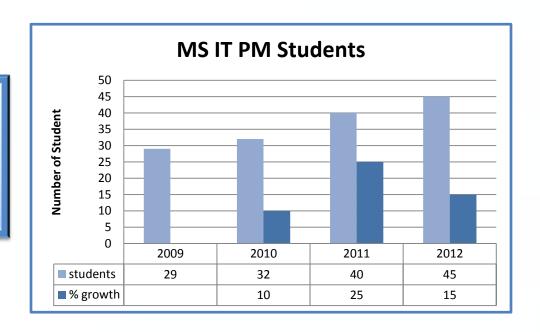


### **Master's Program IT PM**

2009/2010 first generation of students

In four years

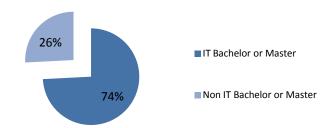
MS IT PM reached maturity there is no need to compete for
new students, students compete
for admission in the program.





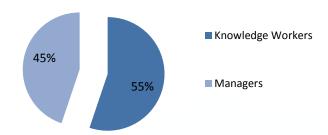
## Students' Background

#### **Education**



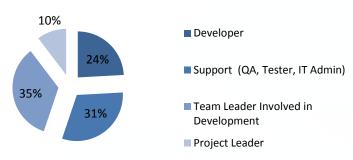
Educational Background of the Students in IT
PM Master Degree Program

#### **Organizational Background**



Organizational Background of the Students in IT PM
Master Degree Program

#### **Current Occupation**



Current Occupation of the Students in IT PM Master Degree Program

HP, Information Services, Johnson Controls, Mtel, Musala, SAP Labs, Software AG, Technologika, Telerik, Vivacom, VMware...



#### **IT PM Program Structure**

- 3 terms lectures and 1 term Master thesis
  - I: 15 credits from courses / 15 credits from projects
  - II: 15 credits from courses / 15 credits from projects
  - III: 15 credits from courses / 15 credits from practice
  - IV: MS thesis 15 credits

Course: 30 hours, provides 3 credits



#### **IT PM Curriculum**

# Curriculum covers all **9 knowledge areas** of the PMBOK®

	Semester 1	Semester 2	Semester 3
Π	IT PM 1	IT PM 3	Modern Technologies for Managing IT
П			Production
	IT PM 2	Architectures of Software Systems	Estimating Risk in IT Projects
	Workshop on IT PM	Analysis and Design of Information Systems	Statistical Methods
	Management of Financial Resources	Management of Human Resources	Marketing Management
	Law Regulations of Projects	Software Testing and QA	Data Mining
	Information Society Law	Software Estimation	Data Warehouse
	Personal Software Process – Fundamentals	Personal Software Process – Advanced	Leading a Development Team

PSP® Body of Knowledge

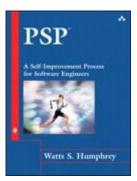
TSP® Body of Knowledge

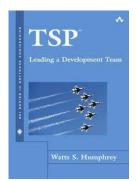


#### **MS Degree and Certifications**

- PMP® Certification
- SEI Certified PSP® Developer





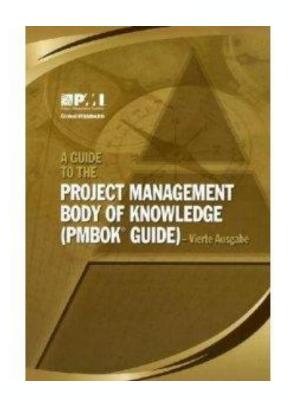


Software Engineering Management Program











#### **Questions?**

## Thank you!

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