The Carpentries intro

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The Carpentries: non-profit organization teaching digital skills



We teach foundational coding and data science skills to researchers worldwide.





https://carpentries.org

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Who we are

Our diverse, global community includes Instructors, helpers, <u>Trainers</u>, <u>Maintainers</u>, <u>Mentors</u>, community champions, <u>member</u> organisations, supporters, workshop organisers, <u>Core Team</u>, and a whole lot <u>more</u>.

About the Carpentries

• Vision: to be the leading inclusive community teaching data and coding skills

Mission:

- To build global capacity in essential data and computational skills for conducting efficient, open, and reproducible research.
- To train and foster an active, inclusive, diverse community of learners and instructors that promotes and models the importance of software and data in research.
- To collaboratively develop openly-available lessons and deliver these lessons using evidence-based teaching practices.
- Focus on people conducting and supporting research.



Carpentries by the numbers

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Example workshop content

Data Carpentry workshops should contain

the following:

- A lesson on data organisation
- Any three other lessons from in the same domain in the Data Carpentry curriculum

https://datacarpentry.org/lessons/

Member institutions in the Netherlands

- Vrije Universiteit
- University of Amsterdam
- Netherlands eScience Center
- Leiden University Library
- Delft University of Technology Library/4TU.ResearchData
- Erasmus University Rotterdam
- Tilburg University



- We collaborate to give Carpentry workshops multiple times a year
- The institutions also give separate workshops or teach individual lessons
- Dutch Carpentries community page: <u>https://carpentries.topicbox.com/groups/local-netherlands</u>
- Blog about Leiden's involvement: <u>https://www.digitalscholarshipleiden.nl/articles/the-</u><u>centre-for-digital-scholarship-collaborates-with-the-carpentries-for-innovative-trainings</u>