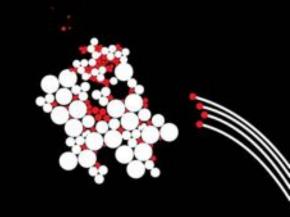
UNIVERSITY OF TWENTE.

Challenging Education, Challenging the Education!





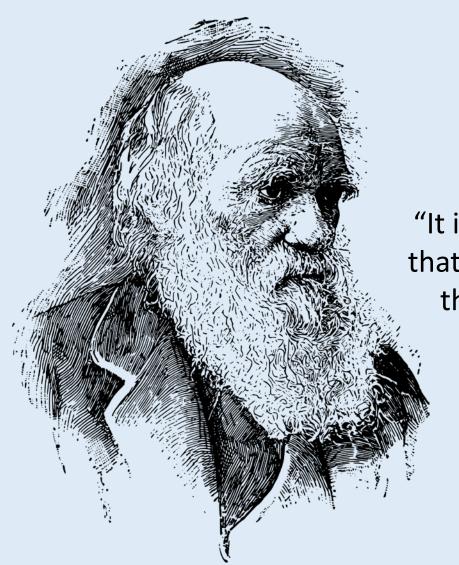


The ESA Earth Observation Φ-week

15 November 2018, Frascati, Italy





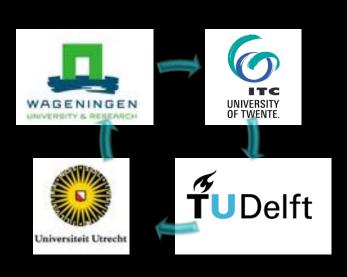


"It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is most adaptable to change."

Not Charles Darwin!





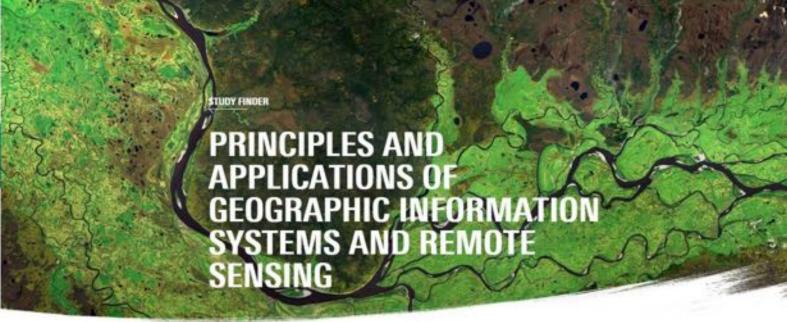




You will get the best from geo-information experts from four universities in the Netherlands: University of Twente/ITC Enschede, TU Delft, Utrecht University and Wageningen University. These universities have joined forces to offer GlfMA, each with their own specializations related to geo-information technology, management and applications. The GlfMA programme offers more than advanced use of GlS (Geographic Information Systems) for a variety of applications: it also covers the management of geo-information and spatial data infrastructures in organizations and management styles. Since the start of the programme in 2003, GlfMA has become one of the most popular and well evaluated master programs on geo-information applications and management in the Netherlands and our community keeps

GIMA is a **blended learning** Master programme (see Programme Structure): most of the time you are studying from the place where you think you can study best (e.g. at home). For the first part of the programme (one or two years depending on whether you are a full-time or part-time student) there are only four short contact periods per year, one at each partner university. During those contact periods (with a duration of one or two weeks only) you are supposed to be present in person but for the rest of the year you can study through our electronic learning environment from wherever you are. Obviously, the same holds for the individual thesis research project of 6 (full-time) or 12 (part-time) months duration in the last part of the programme. When doing the program's internship with the same duration, of course you will have to be present at the geo-information company or institute you have selected for your internship.





Inti from Nicaragua

READY TO APPLY?

ONLINE COURSE PRINCIPLES AND APPLICATIONS OF GEOGRAPHIC INFORMATION SYSTEMS AND REMOTE SENSING

GO TO REGISTRATION!

INTRODUCTION VIDEO ALUMNUS PESTIMONIAL LEARN ALL ABOUT





READY TO APPLY?

ONLINE COURSE EARTH OBSERVATION

GO TO REGISTRATION!

Geographical information science (GIS) and Earth Observation are scientific disciplines that develop methods to extract information about the earth surface and use this information a for solving real-world problems. Many tools and services that are now main stream like GPS, route planners in cars and Google Earth were developed by GIScientists. Spatial data, and methods to combine and analyse spatial information can help to solve complex issues concerning health care, water and food security, climate change, urban planning, natural hazards

FOR WHOM IS THE COURSE RELEVANT?

WHAT IS THE COURSE CONTENT?

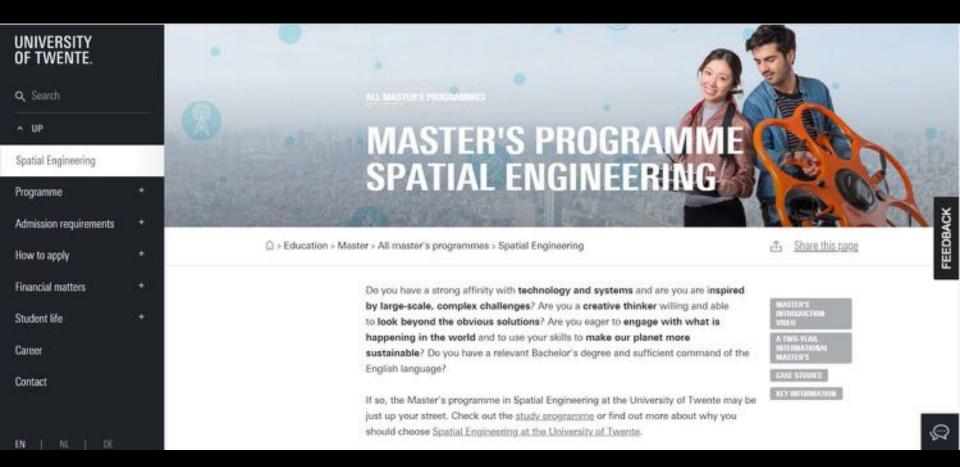
WHAT WILL BE ACCREVED?

ONLINE LEARNING WHAT'S IT LIKE?

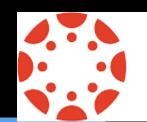
ADDED BENEFITS

ABOUT YOUR

MEET THE COURSE COORDINATOR







canvas

coursera

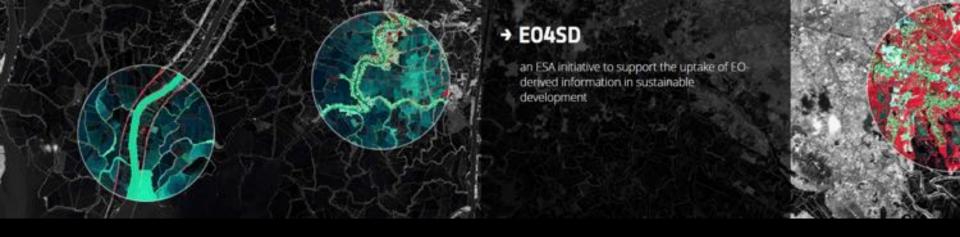
Future Learn









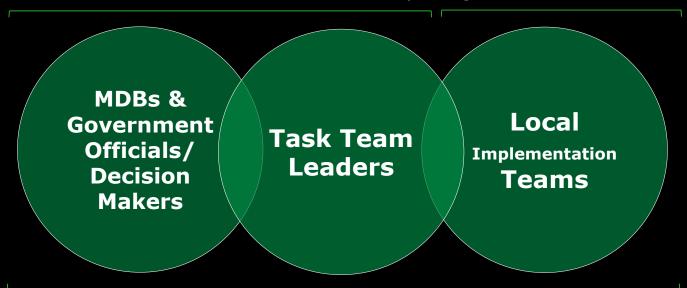


High-Level Capacity Building:

1-day awareness events followed by Q&A sessions, short recorded videos, integration in existing learning environments

Hands-on Capacity Building:

Local workshops in two steps, self study follow up materials, project based learning, E-learning packages, MOOCs



General Awareness: News, Brochures, Knowledge portals, Webinars











Missing Maps

Putting the World's Vulnerable People on the Ma



Community vuluntions add





see of evidents v. Lacifiate en je., eto OperStonetMap





names, and evacuation centers









Itep 1







THE 4 Cs OF EDUCATION

IN THE 21ST CENTURY

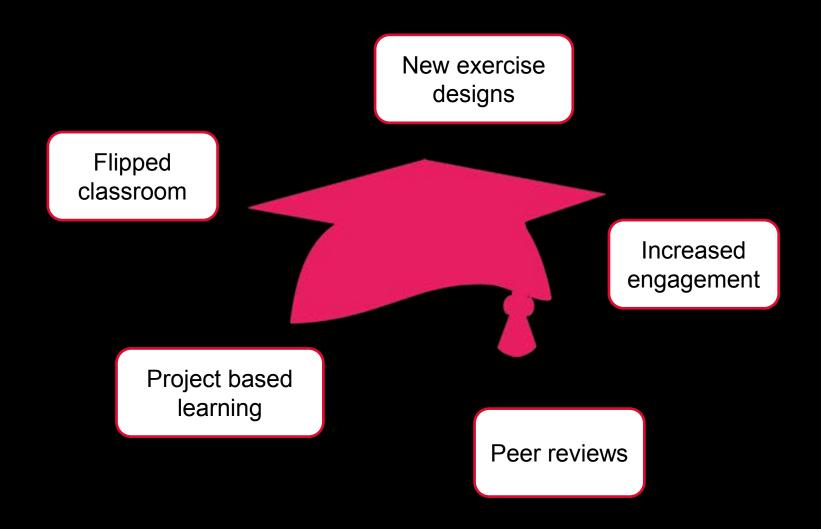
Communication

C Collaboration

Critical Thinking

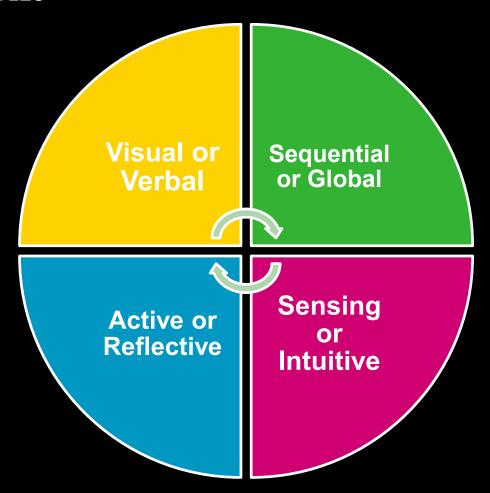
C Creativity

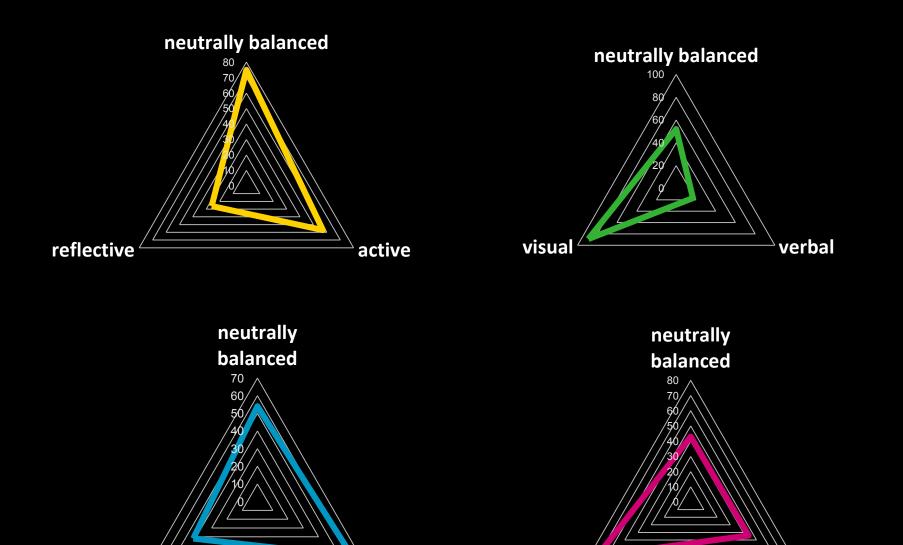
STUDENT CENTRED LEARNING



STUDENT STUDY APTITUDES

DIFFERENT LEARNING STYLES



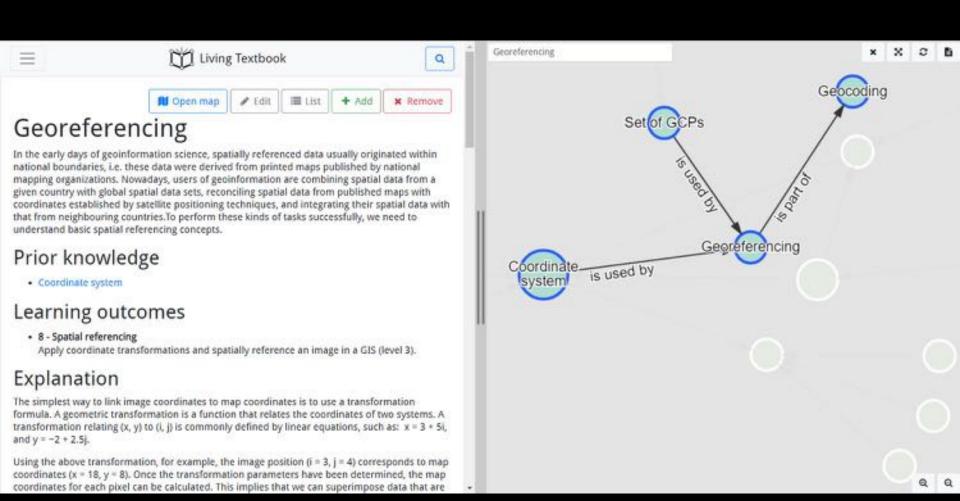


sensing

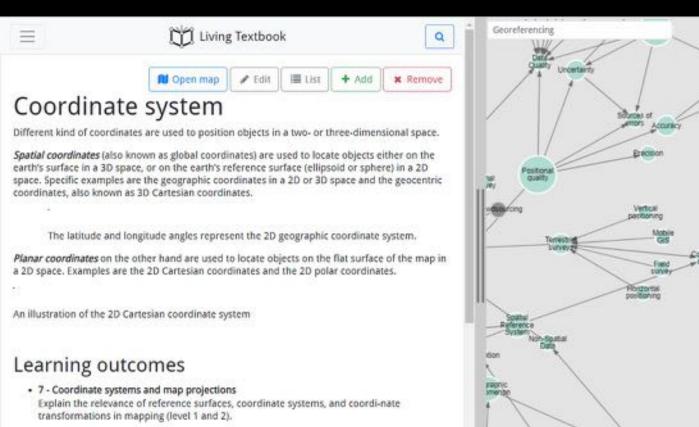
sequential

intuitive

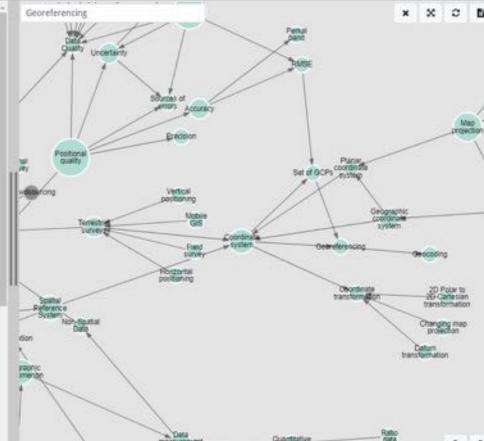
global



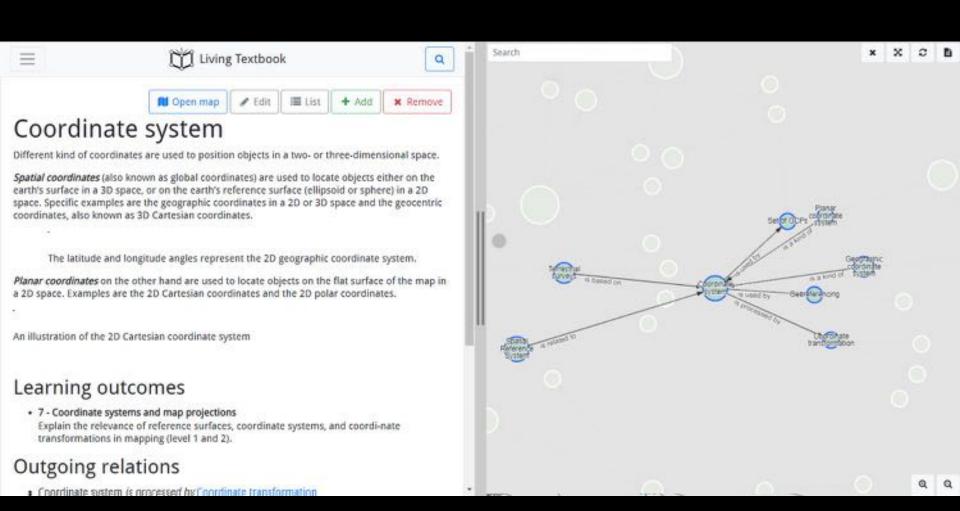
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Outgoing relations

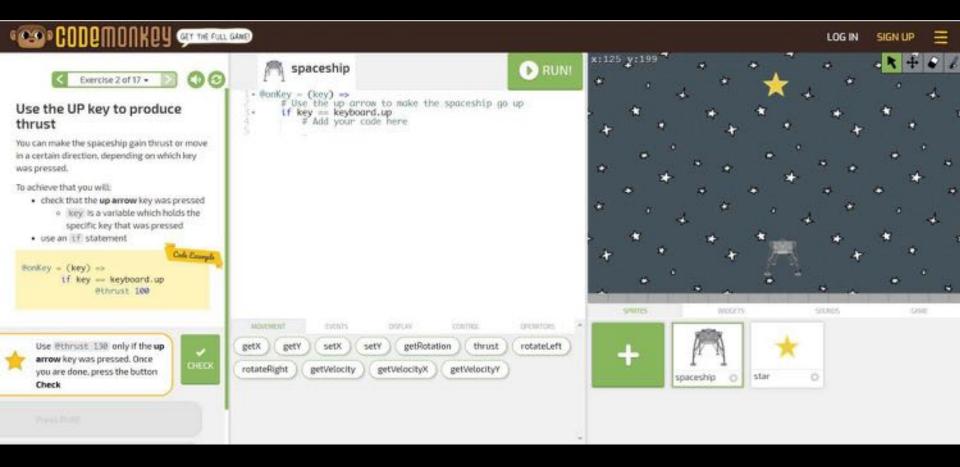


https://ltb.itc.utwente.nl/



https://ltb.itc.utwente.nl/

TEACH CODING WITHOUT FOCUS ON SYNTAX









Eodegrade













THE 4 C'S OF EDUCATION

IN THE 21ST CENTURY

CCommunication

C Collaboration

Critical Thinking

C Creativity

Cultural Sensitivity

Ethics

Empathy



