



MSc in Scientific Computing and Data Analysis (MISCADA)



New “Earth and Environment” specialisation

Want to tackle and help solve global issues?

This Masters programme is the ideal course for graduates from numerate degree programmes (eg. Maths, Physics, Engineering, Geophysics degrees) who want to develop their skills in handling the big data and complex modelling we use to protect our planet from us and to protect us from our planet.

Core topics:

- Machine learning
- Statistics
- Image processing
- Continuous & Discrete systems
- Performance engineering
- Professional skills
- Dissertation

Earth & Environment topics:

- Remote sensing
- GIS
- Inverse theory
- Information theory
- Bayesian analysis
- Data camp

For further information: Fred.Worrall@durham.ac.uk

<https://miscada.phyip3.dur.ac.uk/>

Apply at: <https://www.dur.ac.uk/study/pg/apply/>