

Geology

Questionnaire for academics

Specific Competences	Importance for First Cycle	Importance for Second Cycle
	None Weak Considerable Strong 1 2 3 4	None Weak Considerable Strong 1 2 3 4
1. Analysing, synthesising and summarising information critically, including prior research	-----	-----
2. Applying knowledge and understanding to address familiar and unfamiliar problems	-----	-----
3. Appreciating issues of sample selection, accuracy, precision and uncertainty during collection, recording and analysis of data in the field and laboratory	-----	-----
4. Collecting and integrating several lines of evidence to formulate and test hypotheses	-----	-----
5. Collecting, recording and analysing data using appropriate techniques in the field and laboratory	-----	-----
6. Communicating appropriately to a variety of audiences in written, verbal and graphical forms.	-----	-----
7. Developing an adaptable and flexible approach to study and work	-----	-----
8. Developing the skills necessary for self-managed and lifelong learning (eg working independently, time management and organisation skills)	-----	-----
9. Evaluating performance as an individual and a team member	-----	-----
10. Identifying and working towards targets for personal, academic and career development	-----	-----
11. Identifying individual and collective goals and responsibilities and performing in a manner appropriate to these roles	-----	-----
12. Planning, conducting, and reporting on investigations, including the use of secondary data	-----	-----
13. Preparing, processing, interpreting and presenting data, using appropriate qualitative and quantitative techniques and packages	-----	-----

Specific Competences	Importance for First Cycle	Importance for Second Cycle
	None Weak Considerable Strong 1 2 3 4	None Weak Considerable Strong 1 2 3 4
14. Receiving and responding to a variety of information sources (eg textual, numerical, verbal, graphical)	-----	-----
15. Recognising and respecting the views and opinions of other team members	-----	-----
16. Recognising and using subject-specific theories, paradigms, concepts and principles	-----	-----
17. Recognising the moral and ethical issues of investigations and appreciating the need for professional codes of conduct	-----	-----
18. Referencing work in an appropriate manner		
19. Solving numerical problems using computer and non-computer based techniques	-----	-----
20. Undertaking field and laboratory investigations in a responsible and safe manner, paying due attention to risk assessment, rights of access, relevant health and safety regulations, and sensitivity to the impact of investigations on the environment and stakeholders	-----	-----
21. Using the Internet critically as a means of communication and a source of information	-----	-----
22. Other (specify)	-----	-----
23. Other (specify)	-----	-----
24. Other (specify)	-----	-----