

Cognitive (thinking) skills:

Systematic understanding and critical awareness of current problems and/or new insights into the forefront of the fields of study

Planning

Logic and reasoning

Comprehension

Visual and auditory processing

Teaching/learning methods:

Students' cognitive skills are developed / reinforced through participation in:

research presentations (attending and giving)

journal clubs / research paper review

workshops

classes in statistics

undertaking research project

Assessment by:

statistics examination

preparation of a graphical abstract

poster presentation (including submission of abstract and impact statement)

engagement with research

talks/seminars

written research project dissertation

oral examination

Practical skills:

Scientific skills, including the execution and analysis of laboratory, field or epidemiological studies

Use of software for data analysis and research reference management

Teaching/learning methods:

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| <p>Key skills:</p> <ul style="list-style-type: none"> communication skills personal effectiveness organisational skills learning skills information gathering and analytical skills problem solving skills information technology skills entrepreneurial skills networking and team-working career management | <p>Teaching/learning methods:</p> <p>Students learn key skills through</p> <ul style="list-style-type: none"> Workshops regular interaction with supervisors and research groups preparation of scientific abstracts, oral presentation and a scientific poster use of computer software in the preparation of oral presentations and research project dissertation , analysis of field and experimental data planning and executing research project critical review of scientific papers reflection on effective engagement with research talks/seminars <p>Assessment:</p> <ul style="list-style-type: none"> formative assessment of critical ability in reviewing scientific papers preparation of graphical abstracts poster presentation (including submission of abstract and impact statement) reflection on effective engagement with research talks/seminars written research project dissertation oral examination |
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| 25. Teaching/learning methods | Approximate total number of hours |
|--|-------------------------------------|
| Seminars/research talks/presentations | 12 |
| Classes in statistics | 21 |
| Key skills training e.g. presentations | 40 |
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| | |
| 26. Assessment methods | Percentage of total assessment load |
| Graphical abstract | 2% |
| Statistic Examination | 5% |
| Poster presentation | 3% |
| Written research project dissertation | 70% |

Oral examination

Describe how and when students will receive feedback, individually or collectively, on their progress in the course overall:

Student will have an interim progress review (comprising an abstract, presentation and discussion) with the Course Director after 3 months of commencing the course (pro-rata for part.04 Tf1 0 0 1 473.9 71926 Tm0 g0 G[r-3(a)13(t)-4(a)]TJETQa