

## Categorizing student performance levels

### GEOL0029 Seismology I

Excellent is the performance expected of students gaining a First class honours (BSc). Typical is the performance currently expected of students at the Lower/Upper Second class boundary (BSc).

Threshold is the minimum performance currently required to gain an honours degree (BSc).

<b>Definitions</b>	<b>Excellent performance</b>	<b>Typical performance</b>	<b>Threshold performance</b>
<b>Intellectual skills -knowledge and understanding</b>	Understanding of seismic wave and source theory while capable of making use of this knowledge to discuss seismic observations relevant to Earth's structure and earthquake rupture kinematics.	Understanding of topics listed on left.	Basic understanding of topics listed on left.
<b>Practical skills</b>	Ability to design and plan a research project. Ability to use the gained to quantitatively compute seismic response and earthquake spectrum.	Ability to analyze topics on left with some help.	Basic ability to analyze topics on left and, with considerable guidance, to new circumstances.
<b>Communication skills</b>	Ability to write critically, efficiently and effectively. Outstanding oral presentation.	Ability to write efficiently and effectively. Effective oral presentation.	Ability to write effectively. Basic oral presentation skills.
<b>Numeracy and C &amp; IT skills</b>	Ability to collect, retrieve and present seismic data without guidance. Present and visualize data using software such as Matlab.	Ability to perform activities on left with some guidance.	Ability to perform activities on left with considerable guidance.