

Categorising student performance levels

GEOL0012 Global Geophysics

Excellent is the performance expected of students gaining a First class honours (MSci) or Distinction (MSc). Typical is the performance currently expected of students at the Lower/Upper Second class boundary (MSci) or 60% (MSc). Threshold is the minimum performance currently required to gain an honours degree (MSci) or masters degree (MSc).

Definitions	Excellent performance	Typical performance	Threshold performance
Intellectual skills - knowledge and understanding	Knowledge base extending well beyond the directly taught programme. Reference to key research papers.	Knowledge based on the directly taught programme and some evidence of enquiry beyond that (e.g., key texts).	Knowledge based on the directly taught programme.
	Thorough understanding of plate tectonics, gravity, seismology, thermodynamics, elasticity, mineralogy and geophysics.	Understanding of plate tectonics, gravity, seismology, thermodynamics, elasticity, mineralogy and geophysics.	Basic understanding of plate tectonics, gravity, seismology, thermodynamics, elasticity, mineralogy and geophysics.
	Highly developed ability to integrate lines of evidence from geophysics, thermoelasticity and mineral physics	Ability to integrate lines of evidence from geophysics, thermoelasticity and mineral physics	Basic ability to integrate lines of evidence from geophysics, thermoelasticity and mineral physics
	Highly developed ability to apply knowledge to problem-solving.	Ability to apply knowledge to problem-solving.	Basic ability to apply knowledge to problem-solving.
Communication skills	Ability to write critically, efficiently and effectively.	Ability to write efficiently and effectively.	Ability to write effectively.
Numeracy and C & IT skills	Highly developed ability to derive and solve algebraic equations, apply trigonometry, calculus and graphical interpretation	Ability to derive and solve algebraic equations, apply trigonometry, calculus and graphical interpretation	Ability to derive and solve algebraic equations, apply trigonometry, calculus and graphical interpretation with guidance.
	Highly developed ability to analyse and evaluate geophysical problems	Ability to analyse and evaluate geophysical problems	Ability to analyse and evaluate geophysical problems with guidance.