

Categorising student performance levels

GEOL0005 Foundations of Physical Geoscience

Excellent is the performance expected of students gaining a first class module mark.

Typical is the performance currently expected of students at the Lower/Upper Second class boundary for the module. Threshold is the minimum performance currently required to pass the module.

Definitions	Excellent performance	Typical performance	Threshold performance
Intellectual skills - knowledge and understanding	Knowledge base extending well beyond the directly taught programme.	Knowledge based on the directly taught programme and some evidence of enquiry beyond that.	Knowledge based on the directly taught programme.
	Thorough understanding of the basic concepts in geometry, graphs, scalars, vectors, mechanics, elasticity, waves, thermal and transport processes, electricity and magnetism, errors and statistics, differentiation and integration.	Understanding of the basic concepts in geometry, graphs, scalars, vectors, mechanics, elasticity, waves, thermal and transport processes, electricity and magnetism, errors and statistics, differentiation and integration.	Limited understanding of the basic concepts in geometry, graphs, scalars, vectors, mechanics, elasticity, waves, thermal and transport processes, electricity and magnetism, errors and statistics, differentiation and integration.
	Highly developed ability to integrate and apply theory from basic maths and physics	Ability to integrate and apply theory from basic maths and physics	Limited ability to integrate and apply theory from basic maths and 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 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.

