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