Categorizing student performance levels

GEOL0057 Geodynamics & Global Tectonics

Excellent is the performance of students gaining a First Class Honours (BSc).
Typical is the performance of students at the Lower/Upper Second class boundary (BSc).
Threshold is the minimum performance required for an Honours degree (BSc).

Definitions	Excellent performance	Typical performance	Threshold performance
Intellectual skills - knowledge and understanding	**Knowledge base extending 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 knowledge and understanding of plate kinematics, stress on Earth, governing equations for heat and fluid flow, rock deformation mechanisms. Intuitive understanding of orders of magnitude and knowledge of key physical equations.	**Understanding of topics listed on left, and essential knowledge of key orders of magnitude of quantities involved in geophysical processes.**	**Basic understanding of topics listed on left.**
Problem solving / practical skills	**Ability to use the knowledge gained (equations of motion, energy, etc.) to investigate new problems.**	**Ability to interpret and apply topics on left logically with some help**	**Basic ability to interpret and apply topics on left logically and, with considerable guidance, to new circumstances.**
Communication / presentation skills	**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.**
Self- management	**Ability to evaluate personal strengths and weaknesses and to devise strategies for optimising future learning.**	**Ability to evaluate personal strengths and weaknesses.**	**Ability to seek guidance on evaluating personal strengths and weaknesses.**
Numeracy & IT skills	**Ability to use matlab or other scripting languages independently, and to solve problems involving some derivation.**	**Ability to analyse topics on left with minimal guidance.**	**Ability to analyse topics on left with guidance. Ability to understand how equations are derived and to reproduce model answers independently.**