Critical and Analytical Thinking

Objective analysis and evaluation of an issue in order to form a judgement

Succeeding in Postgraduate Study

Evidence
Assumptions
Beliefs
Knowledge

Abilities
Able to recognise assumptions
Able to reason (analyse, evaluate and interpret)
Make inferences based on evidence and reasoning
Make deductions, draw together and arrive at logical conclusion

Dispositions
Open-minded
Fair and balanced view of own and others' work
Search for truth
Enquiring

Questioning

Issue
Problem
Task

Claim/Statement

Coherence
Validity
Supporting evidence

An applied learning process developed through practice

Let's debate

Misunderstanding
Reluctance to critique:
- the norm
- experts
Lack of focus on detail
Just wanting to know the answers without questioning