

Assessment Objectives - Detail

AO1	Use and apply standard techniques. Students should be able to: accurately recall facts, terminology and definitions; use and interpret notation correctly accurately; carry out routine procedures or set tasks requiring multi-step solutions.
AO2	Reason, interpret and communicate mathematically. Students should be able to: make deductions, inferences and draw conclusions from mathematical information; construct chains of reasoning to achieve a given result interpret and communicate information accurately; present arguments and proofs assess the validity of an argument and critically; evaluate a given way of presenting information.
AO3	Solve problems within mathematics and in other contexts Students should be able to: translate problems in mathematical or non-mathematical contexts into a process or a series of mathematical processes; make and use connections between different parts of mathematics; interpret results in the context of the given problem; evaluate methods used and results obtained; evaluate solutions to identify how they may have been affected by assumptions made.