Foundation Scholarship - Examination Requirements

Course of Study:	Single Honors Mathematics
School/Discipline:	Mathematics
Academic Year:	2020/21

Foundation Scholarship involves a searching examination, set and assessed so as to select students of outstanding ability.   The objective of the Foundation Scholarship examination is to identify students who can consistently demonstrate exceptional knowledge and understanding of their subjects. The examination requires candidates to demonstrate: skill in synthesising and integrating knowledge across the full range of the set examination materials; rigorous and informed critical thought; and, in appropriate disciplines, a highly-developed ability to solve problems and apply knowledge.

Please include a brief statement below which explains how your examinations succeed in identifying the qualities associated with Scholarship.

Candidates sit four papers of two hours duration each. Recommendations for Scholarship will be based on the achievement of a first class result overall with first class results in at least two of the four papers. Successful candidates must also achieve a mark of at least 65% in each paper.

Maths Paper A consists of problems related to the modules MAU11102 and MAU11204.

Maths Paper B consists of problems related to the modules MAU11202 and MAU22200. Although the latter module is a yearlong module, candidates will only be examined on the material covered during the first semester.

Maths Paper C consists of problems related to the modules MAU22101 and MAU23203.

Maths Paper D is a general paper consisting of unseen problems in mathematics and mathematical modelling that can be attempted by students who took the compulsory modules MAU11101, MAU11102, MAU11201 and MAU11202 during their Junior Fresh year.

Completed by: Paschalis Karageorgis   **Date: October 4, 2020.**