

PCQA**Postgraduate Certificate in Quantitative Analysis**

The PCQA provides an early exit point in the MSCQACM programme suite.

Programme-specific entry requirement:

A recognized Bachelor's Degree or equivalent professional qualification in a relevant discipline, or in any academic discipline with adequate training in quantitative analysis.

Students pursuing this programme must successfully complete any **20 credits*** from the following courses:

STAT S801F	Quantitative Methods for Decision Analysis (10)
STAT S802F	Multivariate and Time Series Analysis (10)
STAT S821F	Quantitative and Computational Project (10)

PCCM**Postgraduate Certificate in Computational Mathematics**

The PCCM provides an early exit point in the MSCQACM programme suite.

Programme-specific entry requirements:

- a Bachelor's Degree, or equivalent, in a related discipline from a recognized institution; or
- a Bachelor's Degree, or equivalent, in any academic discipline from a recognized institution plus at least two years' working experience in relevant fields.

Students pursuing this programme must successfully complete any **20 credits*** from the following courses:

MATH S811F	Computer Algebra and Simulations (10)
MATH S812F	Computational Methods for Risk Analysis and Decision Making (10)
STAT S821F	Quantitative and Computational Project (10)

* The credit value is given in brackets at the end of the course title.