COURSE DETAILS

Course Code: F71AD
Full Course Title: Dissertation
SCQF Level: 11
SCAF Credits: 60
Available as Elective: No

DELIVERY LEVEL

Undergraduate: No
Postgraduate Taught: Yes
Postgraduate Research: No

COURSE AIMS

To carry out a sustained and intensive piece of independent work on topics in actuarial science and to write a substantial report or reports that communicates the results of this work to others interested in actuarial mathematics and practice.

LEARNING OUTCOMES – SUBJECT MASTERY

On completion of this module the student should:

• be able to access, use and demonstrate an understanding of the appropriate research literature
• have broadened their knowledge of actuarial science
• Have improved their skills in reading research papers in actuarial science
• Detailed and critical understanding of a selected recent development in actuarial science
• Demonstrate expertise in applying a variety of actuarial techniques in the context of the problems contained within the project(s)

LEARNING OUTCOMES – PERSONAL ABILITIES

• Demonstrate the ability to learn independently
• Manage time, work to deadlines and prioritise workloads
• conduct a sustained and intensive piece of independent work on topics in actuarial science over a period of weeks
• discuss the detail of their project(s) with their supervisor(s)
• perform numerical calculations using a suitable computer language or package as required for the project(s)
• write well-structured and coherent reports on their work in a way which can be easily be understood by their examiners
• assess issues with working as part of a team, as required for the project(s)

SYLLABUS
Students can carry out projects on a variety of topics in Actuarial Science. The project or projects should take the student beyond the courses they have already been taught and examined in on the MSc.

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