

Theology and Science (TMM41320)

Module Level: 7

Module Credit Value: 20

Pre-requisites: None

Co-requisites: None

Excluded Combination of Modules: None

Aims:

- To enable students critically to analyse differing accounts of the relationship between theology and science.
- To enable students to develop an understanding of the history of the relationship between theology and science.
- To enable students to undertake an in-depth and sophisticated investigation of one or more key topic at the interface of theology and science
- To enable students to integrate theological thinking further into their own spiritual formation and ministerial development.

Content:

This module will explore one or more major questions in the area of theology and science (e.g., cosmology, quantum theory, evolutionary biology, neurobiology as they relate to theological accounts of creation, providence and miracle, freewill, time and eternity, or natural and revealed theology), and will include:

- examination of aspects of scientific developments in these areas
- exploration of the history that lies behind current interactions between theology and science in these areas
- elucidation of the different models of interaction between science and theology that are exemplified by debates in these areas.

Learning Outcomes: By the end of this module students will be able to:

Subject Knowledge [SSK 1, 3]

Demonstrate a systematic understanding and depth of knowledge of a major area of interaction between science and theology that is informed by the methodologies and findings of research and original thinking at the current boundaries of the subject.

Demonstrate a critical understanding of different models that have been proposed for understanding the relationship between science and religion.

Subject Skills [SSS 2]

Make informed judgements in relation to debates about science and theology and how these affect aspects of faith, church and society.

Key Skills [KS 1, 2, 3]

Carry out systematic and creative research into complex issues and communicate their findings with clarity, sensitivity, fairness and imagination.

Demonstrate initiative, self-direction and independence in tackling and solving problems, and in planning and implementing tasks.

Exercise their independent learning skills to pursue further professional development or academic study.

Modes of Teaching and Learning: Teaching methods to be specified by each TEI, using the 'Guidelines for Modes of Teaching and Learning'.

Learning Hours: Learning hours to be specified by each TEI using the 'Guidelines for Learning Hours'.

Formative Assessment: Formative assessment to be specified by each TEI in line with the published guidelines on formative assessment.

Summative Assessment: Summative assessment to be specified by each TEI using the published guidance on assessment patterns for postgraduate modules.

Indicative Reading: Indicative reading to be specified by each TEI in line with the published guidelines on creating bibliographies for postgraduate modules.