1. **Title of the module**

ECON8820 (EC882) Topics in Advanced Macroeconomics

1. **School or partner institution which will be responsible for management of the module**

School of Economics

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 7

1. **The number of credits and the ECTS value which the module represents**

15 Credits (7.5 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Spring

1. **Prerequisite and co-requisite modules**

ECON8810 - Advanced Macroeconomic Theory

1. **The programmes of study to which the module contributes**

It will be an option module on PhD Economics and PhD Agri-environmental Economics

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**
   1. systematically understand the economic intuition behind influential macroeconomic literature.
   2. replicate in full the results of existing macroeconomic research using numerical solution methods.
   3. handle macroeconomic data with confidence.
   4. critically analyse cutting edge macroeconomic research.
   5. show critical awareness of the most important issues in current macroeconomic research.
2. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**
   1. think critically and analytically
   2. effectively present thoughts orally
   3. effectively communicate in written form
   4. work with data
   5. address problems with quantitative analysis
3. **A synopsis of the curriculum**

The objective of this module is to introduce students to advanced topics in macroeconomics to enhance independent research. It builds on the macroeconomics that would be covered in Advanced Macroeconomic Theory such as dynamic stochastic general equilibrium theory. Specific topics will include:

* Open Economy Macroeconomics
* Financial Frictions
* Search and Matching
* Heterogeneous Agents
* Business Cycle Accounting
* Non-Linear Simulation Methods

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

A detailed reading list will be given in the module outline. The reading list will primarily refer to journal articles with a focus on very recent publications. But, books that will be core reading include:

* Ljunqvist, L. and T. Sargent, 2012, *Recursive Macroeconomic Theory*, 3rd edition, MIT Press.
* McCandeless, G., 2008, *The ABCs or RBCs*, Harvard University Press.
* Marimon, R. and A. Scott (eds) *Computational Methods for the Study of Dynamic Economics*, OUP.

1. **Learning and teaching methods**

Total contact hours: 21

Private study hours: 129

Total study hours: 150

1. **Assessment methods**
   1. Main assessment methods

Presentation (25 minutes) (50%)

Weekly Problem Sets (50%)

13.2 Reassessment methods

Reassessment Instrument: 100% coursework

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |
| **Private Study** |  |  |  |  |  |  |  |  |  |  |
| *Lectures* | **✓** |  | **✓** | **✓** |  | **✓** | **✓** |  |  | **✓** |
| *Seminars* | **✓** | **✓** |  | **✓** |  | **✓** | **✓** |  | **✓** |  |
| *Independent Study* | **✓** | **✓** | **✓** | **✓** |  | **✓** |  | **✓** | **✓** | **✓** |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |
| *Presentation* | **✓** | **✓** |  |  | **✓** | **✓** | **✓** |  | **✓** |  |
| *Problem Sets* | **✓** | **✓** | **✓** | **✓** |  | **✓** |  | **✓** | **✓** | **✓** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury

1. **Internationalisation**

The module focuses on various macroeconomic topics including international economics and macroeconomic tools which can be applied to analyse international macroeconomic.

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**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
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Revised FSO Jan 2018