

The following module specifications reflect the most current planning for module delivery in the 2021/22 academic year. In planning for module delivery in 2021/22 the University will continue to respond to the UK government's projected road map, and also to any further relevant national developments and public health requirements relating to the coronavirus pandemic. The University will continue to develop our approach to delivery and assessment in 2021/22 and these specifications may be subject to change in the event of updating national guidance or public health requirements. The specifications will be updated as soon as practically possible to reflect changes as they arise.

**EC1000    Microeconomics**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Subir Bose  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
002	Mid-term Test	20		1		
003	Examination	80		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Subir Bose  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Mid-Term Test	20				
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

By the end of this module, students should be able to:

1. Describe the basic theory of the behaviour of economic and social agents.
2. Define the fundamental concepts – such as objectives, constraints, demand, cost, rationality, equilibrium – comprising the microeconomist's toolkit.
3. Describe simple policy tools (e.g., taxes and subsidies), the contexts in which they might be deployed, and their likely consequences.
4. Demonstrate important insights about strategic behaviour that can improve students' skills when engaged in strategic situations.
5. Describe some basic mistakes and fallacies in decision making. Explain the interface between rationality and emotions in decision making.

**Teaching and Learning Methods**

Learning is based on lectures, seminars, and guided independent study

**Assessment Methods**

Mid-term Test (20%) and a final Exam (80%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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**Guided Independent Study: Indicative Activities**

- Reading from Lectures and core reading
- Preparation for seminars (attempting the problems prior to appearing for the seminar)
- Discussion with module leader during office hour. Students can get further feedback on lecture, seminar material and also on their independent studies.

**EC1001    Macroeconomics**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	9
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	121
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Sara Lemos  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
002	Examination	100		3		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Sara Lemos  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
002	Written Assignment	100				

**Intended Learning Outcomes**

At the end of the module a typical student will be able to:

- Evaluate the foundations of the behaviour of the national economy and the public policies that affect it
- Gain knowledge of the concepts of national accounting, GDP, inflation, unemployment, balance of payments, and economic growth.
- Gain knowledge of basic monetary and fiscal policy tools available to government authorities, as well as their likely consequences.
- Apply verbal reasoning, diagrammatic analysis and some techniques from elementary algebra and elementary calculus, to make deductions from simple macroeconomic problems.

**Teaching and Learning Methods**

Lectures will provide the platform for familiarising students with basic macroeconomic principles, as well as with the use of basic algebra, diagrams and deductive reasoning in the analysis of problems that are relevant to real-world international macroeconomic events. Seminars will offer the opportunity to apply these techniques to a variety of exercises. Students will be expected to attempt these exercises beforehand, thus facilitating them in enhancing their problem-solving skills and gaining formative feedback on their work.

**Assessment Methods**

Two hour final exam (100%)

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reading from core reading list and other suggested learning resources.
- Preparation for tutorials (e.g. attempting solutions).
- Discussion with module leader during office hours, where students can also seek formative feedback on their work.

**EC1005 Maths for Economics I**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	18
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	2
Asynchronous Other	
Guided Independent Study	110
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Asako Ohinata  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Take-home assignment	20				
002	Exam	80		2		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Asako Ohinata  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Take home assignment	20				
002	Written Assignment	80				

**Intended Learning Outcomes**

On completion of this module typical students will be able to apply mathematical techniques, such as those listed below, to solving analytical and numerical economic problems: algebraic symbols and manipulating algebraic equations; linear equations; powers, series and inverse functions; solving quadratic and simultaneous equations; basic differentiation; identifying maxima and minima; partial differentiation; an introduction to log and exponential functions.

**Teaching and Learning Methods**

Lectures (20 hours), tutorials and problem solving classes (18 hours over 9 classes). The two hour tutorial sessions are designed to provide ample time for interactive discussions on the problems prepared and presented by students under the guidance of a tutor. The module will be assessed by a 20% take-home assignment as well as a 80% exam.

**Assessment Methods**

A 20% take-home assignment and a 80% 2 hour exam.

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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**Guided Independent Study: Indicative Activities**

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets.

**EC1007 Statistics for Economists I**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	9
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	121
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Zovanga Kone  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20				
002	Exam (Final)	80		2		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Zovanga Kone  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20				
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Demonstrate a clear ability to discuss the following topics:
  1. Descriptive Statistics
  2. Probability
  3. Probability Distributions
  4. Sampling and Sampling Distributions
  5. Interval Estimation
- Apply the theoretical concepts learned in each topic above to real-world problems.
- Critically analyse statistical results.

**Teaching and Learning Methods**

Lectures (20 hours), tutorials (problem solving classes, 9 hours). The module will be assessed by two hour written examination (80%) and coursework (45 minute mid-term test, 20%).

**Assessment Methods**

Test and Exam (final).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets. Prepare for mid term test and final exam.

**EC1008 Maths for Economics II**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	18
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	112
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** R Emre Aytimur  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Examination	80		3		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** R Emre Aytimur  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written assignment	80				

**Intended Learning Outcomes**

On completion of this module typical students will:

- Be able to define mathematical terminology and concepts commonly used in a modern Economics degree.
- Be able to define first-order differential equations.
- Be able to demonstrate how economic functions are expressed in mathematical terms.
- Be able to solve simple Economics problems involving algebra and calculus such as; solving simultaneous equations using matrix algebra tools, finding constrained and unconstrained optima, interpreting first and second order conditions, applying simple integration techniques, applying simple financial mathematics techniques.

**Teaching and Learning Methods**

Lectures (20 hours), problem-solving tutorials (18 hours). The two hour tutorial sessions are designed to provide ample time for interactive discussions on the problems prepared and presented by students under the guidance of a tutor.

**Assessment Methods**

Coursework (20%) and an exam (80%)

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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**Guided Independent Study: Indicative Activities**

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets.

**EC1009 Statistics for Economists II**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	10
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	5
Guided Independent Study	110
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Aliya Kenjegalieva  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	30				
002	Examination	70		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Aliya Kenjegalieva  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	30				
002	Written Assignment	70				

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Demonstrate knowledge of the techniques of statistical estimation, hypothesis testing (for means, proportions, variances), analysis of variance and nonparametric testing.
- Apply these techniques to the analysis of data
- Use IT for the manipulation, presentation, and analysis of data
- Write-up the results of a data-analysis report

**Teaching and Learning Methods**

Lectures (20 hours), computer classes (10 hours over 5 classes), seminars (5 hours).

**Assessment Methods**

Coursework and two hour final Examination

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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**Guided Independent Study: Indicative Activities**

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets. Prepare the data used for the coursework report, and perform the required analysis.

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**EC1011 Probability and Probability Distributions**


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**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	18
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	112
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** James Rockey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Exam (Final)	100		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** James Rockey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Intended Learning Outcomes**

At the end of the module a typical student will be able to:

- Calculate descriptive statistics from grouped and ungrouped data.
- Formulate problems in a probabilistic manner.
- Derive properties of standard univariate and multivariate probability distributions expressed in a mathematical form
- Demonstrate familiarity with basic theorems relating to expected values of functions of random variables

**Teaching and Learning Methods**

Lectures (20 hours), directed reading, problem solving classes (18 hours). The two hour tutorial sessions are designed to provide ample time for interactive discussions on the problems prepared and presented by students under the guidance of a tutor. The module will be assessed by a problem-based examination (100%).

**Assessment Methods**

By Examination (100%). Formative assessment opportunities will be given throughout the course.

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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**Guided Independent Study: Indicative Activities**

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets.



**EC1012 Statistical Inference**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	15
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	115
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Jingyi Mao  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Exam (Final)	80		1.5		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Jingyi Mao  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written Assignment	80				

**Intended Learning Outcomes**

On completion of this module, the typical student should be able:

- to use the concepts of a random sample and random variables and be able to show the various steps involved in the derivation of the sampling distribution of the sample mean to make inferences about the population;
- to use statistical tables relating to the Normal, Chi-squared, F- and t-distributions and be able to explain the role of the Central Limit Theorem in statistical decision making;
- to describe the concept of point and interval estimators and the various statistical properties to evaluate the appropriateness of estimators in given situations;
- to be aware of alternative methods of finding estimators and will be able to derive estimators such as maximum likelihood estimators;
- to construct and interpret appropriate confidence intervals and conduct the relevant statistical hypotheses tests for: means, variances, difference between two and more means and the ratio of two variances;
- to undertake correlation and simple regression analysis; and make appropriate statistical inferences using hypothesis tests and Goodness of Fit measures;

**Teaching and Learning Methods**

Lectures (20 hours), problem-solving classes (15 hours). The module will be assessed by Coursework (20%) and a problem-based exam (80%). Students will use data and statistical packages, either Excel or STATA, for the manipulation, presentation, and analysis of data.

**Assessment Methods**

Coursework (20%), Exam (80%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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**Guided Independent Study: Indicative Activities**

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets. This module will develop particular skills including the ability to analyse, interpret, synthesise and present statistical information.

**EC1013    Calculus and Optimisation**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	24
Synchronous Small Group Teaching	9
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	4
Asynchronous Other	
Guided Independent Study	113
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Piotr Denderski  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20				
002	Examination	80		2		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Piotr Denderski  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20				
002	Open book Exam	80				

**Intended Learning Outcomes**

On completion of this module, a typical student should be able to:

- Graph, algebraically manipulate, differentiate and integrate (when possible) combinations of elementary functions (constants, linear, polynomial, rational, exponential, logarithmic and trigonometric).
- Understand concepts of continuity and differentiability of a function
- Explain the relationship between derivatives, rates of change, marginal concepts and elasticities.
- Explain the relationship between integrals, areas and economic surpluses.
- Formulate simple economic models as systems of equations to solve them and carry out comparative statics exercises.
- Formulate and solve static optimisation problems involving one decision variable.
- Formulate and solve two-variable static unconstrained optimisation problems using first order conditions.
- Formulate and solve two-variable static constrained optimisation problems with equality constraints, using first order conditions and the Lagrange multiplier method.
- Use constrained optimisation to solve the Utility Maximisation Problem of a consumer.
- Explain the implications of the Envelope Theorem for optimisation problems.
- Provide an economic interpretation of the Lagrange multipliers in a utility maximisation problem and in a cost minimisation problem.
- Implement numerical differentiation, integration and optimisation techniques

**Teaching and Learning Methods**

Lectures (24 hours), tutorials (problem solving classes, 9 hours), prerecorded videos (4 hours), directed reading, example sheets

**Assessment Methods**

Blackboard test and an exam

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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**EC1013    Calculus and Optimisation**

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**Guided Independent Study: Indicative Activities**

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets.

Read indicated parts of suggested textbooks to further deepen their understanding of mathematical theory discussed in class.

**EC1014 Linear Algebra**

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	9
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	121
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Svetlana Andrianova  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Examination (Final)	80		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Svetlana Andrianova  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Written Assignment	80				

**Intended Learning Outcomes**

At the end of this module, a student should be able to:

- Analyse systems of linear equations
- Apply the algebra of vectors and matrices
- Invert matrices
- Calculate determinants
- Test for definiteness of quadratic forms
- Solve general optimisation problems

**Teaching and Learning Methods**

Lectures (20 hours), directed reading, problem solving classes (9 hours). The module will be assessed by a two-hour final examination (80%) and a midterm test (20%).

**Assessment Methods**

By a two-hour final examination (80%) and a midterm test (20%)

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets.

**EC2010 Introductory Econometrics**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	4
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	118
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Arkadiusz Szydłowski  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Problem set 1	10				
002	Problem set 2	10				
003	Problem set 3	10				
004	Examination	70		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Arkadiusz Szydłowski  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Problem Set 1	10				
002	Problem Set 2	10				
003	Problem Set 3	10				
004	Written Assignment (Final)	70				
005	Written Assignment (Final)	100				Y

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Demonstrate standard hypothesis tests and explain OLS regression analysis,
- Discuss the problems associated with OLS when classical assumptions fail,
- Differentiate between various functional forms and assess which of these is appropriate for estimating economic models,
- Manipulate data to the most appropriate form for model estimation,
- Demonstrate regression analysis using a statistical package and analyse regression outputs—specifically what the coefficients represent.

**Teaching and Learning Methods**

Lectures (20 hours), seminars (8 hours), computer classes (4 hours). The module will be assessed by a one and a half hour final examination (70%) and coursework (problem sets, 30%).

**Assessment Methods**

One and a half hour final examination (70%) and coursework (problem sets, 30%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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**Guided Independent Study: Indicative Activities**

Prepare the seminars, prepare answers to problem sets to be submitted as part of your assessment and prepare for the final exam.

**EC2011 Topics in Applied Econometrics**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	11
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	119
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Cheng Chou  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Cover letter	5				
002	Group work proposal	15				
003	Research paper	75				
004	CV	5				

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Cheng Chou  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Cover letter	5				
002	Group work proposal	15				
003	Research paper	75				
004	CV	5				

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Propose economic questions that are interesting or policy relevant and empirically testable.
- Collect data from major economic survey data set and clean/manage a big data set.
- Doing econometrics analysis with the awareness of the limitation of the used econometrics method.
- Integrate econometrics results with economics discussions, and support economic arguments with empirical finding.
- Reflect on and articulate motivations, strengths, and skills in relation to a future, work related learning opportunity (e.g. placements, internships, employer lead projects).

**Teaching and Learning Methods**

The teaching consists of lectures and computer sessions. The lectures present econometrics tools with the focus on their applications in the real survey data and their policy relevance. In the computer sessions, we show students how to estimate and conduct statistic inference about how a worker's education, working experience and other demographic factors affect his/her earnings. Through the sequence of computer sessions, we teach students how to find variables and extract data from several major economic surveys, including the Current Population Survey (CPS) of the U.S. and the Labour Force Survey (LFS) of the U.K. Moreover, in each session, we bring new econometrics elements into the analysis of earnings equation to show the limitation of the previous analysis and advantage of new tools.

Learning methods. For the lectures, students mainly learn by reading the assigned textbook and by attending lectures. This contributes to their econometrics theory and understanding of empirical economic studies. By attending computer sessions and working on empirical final group project, students learn the econometrics practice, team work and critical thinking. The econometrics practice includes how to clean and manage big data, to organize a small to medium size empirical project and to draft a formal report.

**Assessment Methods**

- 5%: One cover letter summarizing group work
- 15%: One detailed proposal of group work
- 75%: One research paper about group project
- 5%: CV

**EC2011 Topics in Applied Econometrics**

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**Pre-Requisites**

EC2010

**Co-Requisites****Excluded Combinations****Guided Independent Study: Indicative Activities**

This module is assessed by a final group project. Each group is about 5 students. The workflow of the project is the following. (1) Students working as a group propose certain topics, such as how immigration affects local residents' employment opportunities or how to explain the evolution of earnings gap in gender in the past decade. (2) Students talk to the instructor to check whether or not the proposed questions are relevant and feasible and which data set they should consider. (3) Students refine their topics based on the instructor's feedback and the data availability. (4) Students talk to the instructor for further comment. (5) Students submit a proposal of their project listing their topics, summary statistics of key variables, and tentative econometrics models. (6) The instructor sends feedback about the proposals. (7) Students work on the project together and submit their work by the end of the semester.

**EC2019 Econometrics II**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	24
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	8
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	113
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Emi Mise  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Group Project	40				
002	Leicester Award Gold assignment	10				
003	Exam	50		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Emi Mise  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Group Project	40				
002	Leicester Award Gold assignment	10				
003	Assignment	50				

**Intended Learning Outcomes**

Upon completion a typical students will be able to:

- Propose economic questions that are interesting or policy relevant and empirically testable.
- Collect data from major economic survey data set and clean/manage a big data set.
- Demonstrate the use of intermediate econometric analysis (panel data, IV, etc.) with the awareness of the limitation of the used econometrics method.
- Integrate econometrics results with economics discussions, and support economic arguments with empirical finding.
- Reflect on and articulate motivations, strengths, and skills in relation to a future, work related learning opportunity (e.g. placements, internships, employer lead projects).

**Teaching and Learning Methods**

The teaching consists of weekly lectures, 8 computer sessions and 5 seminars. The lectures present econometrics tools with the focus on their applications in the real survey data and their policy relevance. In the computer sessions, we show students how to estimate and conduct statistic inference about how a worker's education, working experience and other demographic factors affect his/her earnings. Through the sequence of computer sessions, we teach students how to find variables and extract data from several

major economic surveys, including the Current Population Survey (CPS) of the U.S. and the Labour Force Survey (LFS) of the U.K. Moreover, in each session, we bring new econometrics elements into the analysis of earnings equation to show the limitation of the previous analysis and advantage of new tools. Seminars will be used to provide feedback to student teams on their term project and ensure they are meeting key project milestones. Student-teams will be expected to provide mini-presentation of their progress during the seminar. These presentation will cumulatively constitute 10 percent of their overall project grade.

Learning methods. For the lectures, students mainly learn by reading the assigned textbook and by attending lectures. This contributes to their econometrics theory and understanding of empirical economic studies. By attending computer sessions and working on empirical final group project, students learn the econometrics practice, team work and critical thinking. The econometrics practice includes how to clean and manage big data, to organize a small to medium size empirical project and to draft a formal report.

**Assessment Methods**

Group project, Leicester Gold Award assignment, Exam



**EC2019 Econometrics II**

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**Pre-Requisites****Co-Requisites****Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

This module is assessed by a final group project. Group size will be a maximum of 5 students. The workflow of the project is the following. (1) Students working as a group propose certain topics, such as how immigration affects local residents' employment opportunities or how to explain the evolution of earnings gap in gender in the past decade. (2) Students talk to the instructor to check whether or not the proposed questions are relevant and feasible and which data set they should consider. (3) Students refine their topics based on the instructor's feedback and the data availability. (4) Students talk to the instructor for further comment. (5) Students submit a proposal of their project listing their topics, summary statistics of key variables, and tentative econometrics models. (6) The instructor sends feedback about the proposals. (7) Groups must provide 5-10 minute seminar presentations of the following key stages: i) Topic selection, ii) Data source, iii) Econometric strategy, iv) Summary statistics, v) Final results. (7) Students work on the project together and submit their work by the end of the semester.

Prepare the problems for the tutorial sessions.

General revision for the final exam.

**EC2020 Econometrics I**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	26
Synchronous Small Group Teaching	12
Synchronous Practical Classes/ Workshops/Professional Placements	2
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	110
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Emi Mise  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Assignment 1	10				
002	Assignment 2	10				
003	Assignment 3	10				
004	Assignment 4	10				
005	Exam	60		2		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Emi Mise  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Assignment 1	10				
002	Assignment 2	10				
003	Assignment 3	10				
004	Assignment 4	10				
005	Written Assignment	60				

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Describe, analyse, and evaluate two-variable linear regression models,
- Use elementary matrix algebra to analyse simple regressions,
- Formulate, analyse, and evaluate multiple regression models in matrices,
- Formulate and discuss generalized least squares estimation techniques,
- Describe and use the method of maximum likelihood estimation.

**Teaching and Learning Methods**

Lectures, tutorials, and computer classes.

**Assessment Methods**

Computer-based coursework, and assignment involving algebraic questions.

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Prepare the problems for the tutorial sessions, get familiar with statistical package to prepare your coursework and general revision for the final exam.

**EC2022 Principles of Finance**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Zhiyong Li  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20				
002	Final Exam	80		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Zhiyong Li  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20				
002	Coursework	80				

**Intended Learning Outcomes**

Identify the role of firms' financial management within the financial cycle.  
 Demonstrate awareness of project appraisal.  
 Demonstrate awareness of project appraisal.  
 Demonstrate awareness of capital budgeting.  
 Explain and discuss efficiency in financial markets.

**Teaching and Learning Methods**

During lectures, the module leader will develop a variety of theoretical frameworks, demonstrate the mathematical tools for their analysis, and discuss their potential implications from a practical point of view. Seminars will complement this process through the application of the theoretical frameworks to specific examples and to the solution of a variety of exercises. As students are expected to attempt the solutions of these exercises prior to each seminar, they will have the opportunity to discuss their approach and, as a result, receive formative feedback on their work.

**Assessment Methods**

A mid-term test and final exam (2 hours).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Working through the material covered in lectures.
- Reading from suggested learning resources and material (e.g., handouts, core textbook).
- Attempting problem sets before they are discussed in seminars, and reviewing them afterwards.
- Discussion with module leader during office hours, where students may seek formative feedback on their work.

**EC2033 Principles of Banking**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	10
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	115
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Carlos Diaz Vela  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Mid-Term Assessment	40				
002	Exam (Final)	60		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Carlos Diaz Vela  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Mid-term assessment	40				
002	Written Assignment (Final)	60				

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Describe the key characteristics of banking and financial intermediation
- Analyse a bank's balance sheet, income statement, and income structure
- Discuss different approaches to bank management and risk management
- Describe the different functions of the central bank including monetary policy
- Use different theories of banking in order to analyse real-world events

**Teaching and Learning Methods**

The module will comprise a combination of lectures and tutorials. Lectures will develop the core material in terms of (i) empirical background (e.g., the regulatory and institutional characteristics that underlie the role of the banking sector and financial intermediation), and (ii) the demonstration of analytical tools that can be applied to banking, its management, and its interrelation with monetary policy, with the purpose of explaining real-world events. Tutorials will complement this process through the solution of specific exercises, based on the analytical tools developed in lectures. As students are expected to attempt the solutions of these exercises prior to each tutorial, they will be able to review their methods and results, discuss them with the module leader and receive formative feedback on their work.

**Assessment Methods**

Mid-term assessment and exam

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reading from core reading list and other suggested learning resources.
- Analysis of case studies.
- Peer discussions on news/developments that relate to the topics of the module.
- Discussion with module leader during office hours, where students can also seek formative feedback on their work.

**EC2034 Economic History**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Martin Hoskins  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	50				
002	Coursework 2	50				

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Martin Hoskins  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	50				
002	Written Assignment (Final)	50				

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:  
 Describe the major economic and financial events since World War 1.  
 Critically assess contemporary policy responses and institutional framework using economic analysis.  
 Discuss the contribution of economists to contemporary events.  
 Analyse contemporary data in its historical context.  
 Evaluate economic theories in the light of historical evidence.

**Teaching and Learning Methods**

The module will be delivered through a combination of lectures and seminars. During lectures, students will become familiar with the historical background and with the views of economists, different social and economic groups and policy makers. Students will also be exposed to the changing views of these groups as events unfolded and economic thinking evolved. Seminars will be even more interactive as specific tasks and problems will give students the opportunity to reflect on the lecture material and assess the historical interpretation of major economic events, as well as the relative merits and limitations of competing views and theories that have been put forward to explain them.

**Assessment Methods**

Coursework

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reading from suggested learning resources.
- Preparation of specific material (e.g., questions, tasks) prior to seminars.
- Independent research (e.g., literature review).
- Discussion with module leader during office hours, where students can also get some formative feedback on their work.

**EC2043 Game Theory**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Christopher Wallace  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Mid-term test	20				
002	Examination	80		2		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Christopher Wallace  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Mid-term test	20				
002	Final Coursework Assessment	80				
003	Coursework Assessment	100				Y

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Formulate strategic form game representations of strategic interactions.
- Explain the concepts of (weakly and strictly) dominant and dominated strategies.
- Analyse the strategic form by applying the approach of iterated deletion of dominated strategies.
- Formulate dynamic interactions in, and analyse, the extensive form.
- Characterise subgame-perfect equilibria in extensive form games and apply these techniques to the analysis of repeated games and bargaining models.
- Critically discuss the relationship between the theoretical tools of game theory and the empirical evidence on how people make decisions.

**Teaching and Learning Methods**

Lectures, tutorials.

**Assessment Methods**

Mid-term test and exam.

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**
**Guided Independent Study: Indicative Activities**

Prepare the problems for the seminar sessions, prepare and revise for coursework and final exam.

**EC2076 Principles of Accounting**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	10				
002	Coursework 2	10				
003	Examination	80		2.25		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	10				
002	Coursework	10				
003	Written Assignment	80				
004	Written Assignment	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Explain the information requirements of the preparers and users of financial statements
- Record transactions using double entry accounting, including accounting for non-current assets, inventory, accruals, prepayments, impaired and irrecoverable debts
- Reconcile control accounts and prepare a bank reconciliation
- Prepare financial statements for sole traders from incomplete records
- Prepare financial statements for partnerships and companies, describe the differences in legal requirement and understand the contents of company annual reports
- Critically evaluate the performance of a company using ratio analysis

**Teaching and Learning Methods**

Lectures (20 hours), seminars (8 hours), and independent research. The module will be assessed by a two and a quarter hour examination (15 minutes reading time, two-hours writing time - 80%), and two pieces of coursework (10% each).

**Assessment Methods**

Two pieces of coursework (10% each) and a final exam (80%)

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Working through the material covered in lectures.
- Reading from suggested learning resources and material (e.g., handouts, core textbook).
- Discussion with module leader during office hours, where students may seek formative feedback on their work.

**EC2082 Principles of Personal Taxation**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Examination	80		2.25		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:**  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20				
002	Coursework	80				
003	Coursework	100				Y

**Intended Learning Outcomes**

On completion of this module students should be able to:

- Prepare tax computations and returns for individuals who are employed and/or receive investment income.
- Identify and describe valid alternative tax strategies available to individuals.
- Critically evaluate the legal and ethical implications of a range of taxation strategies.

**Teaching and Learning Methods**

Lectures and seminars; independent research.

**Assessment Methods**

See Above

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions.



**EC2083 Principles of Personal Taxation**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Examination	80		2.25		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

Prepare tax computations and returns for individuals who are employed and/or receive investment income.  
 Identify and describe valid alternative tax strategies available to individuals.  
 Critically evaluate the legal and ethical implications of a range of taxation strategies.

**Teaching and Learning Methods**

Lectures and seminars, Independent research, Discussions hosted on VLE blackboard.

**Assessment Methods**

Examination - 80%

Test - 20%

Resit- Exam - 100%

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions

**EC2084 Audit and Assurance**

**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Linda Ralphs  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1.5		
002	Examination	80		3		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Linda Ralphs  
**Mark Scheme:**

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1.5		
002	Coursework	80				
003	Coursework	100				Y

**Intended Learning Outcomes**

On successful completion of the module, students should be able to:

- Explain the concepts of audit, assurance and ethics.
- Describe, identify and evaluate internal control techniques.
- Explain the work and evidence obtained by an auditor to meet the obligations of International Standards on Auditing.
- Explain the increasing need for and importance of professional ethics and social responsibility within the business environment.
- Assess the importance of an audit report and the audit process

**Teaching and Learning Methods**

The module will be delivered through a combination of lectures and seminars. During lectures, students will be engaged in learning the core principles. These lectures are interactive with the preseen lecture slides, allowing students to follow the calculations and to express their views on the merits and limitations of the models. Before seminars, students will be asked to develop their own solutions to a problem set, then in class time, students will be guided through an extended problem building on the knowledge gained. Seminars will provide a practice space for students to gain the essential problem-solving skills and gain formative feedback on their progression.

**Assessment Methods**

Exam - 80%  
Test - 20%

Resit- Exam - 100%

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Students are required to read the relevant chapters in the core text at the end of each lecture. To prepare for the seminars by attempting to solve the problem set before attending class. To revise and prepare for the midterm class test.

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**EC2085 Principles of Business Taxation**


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**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Examination	80		2.25		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:**  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20				
002	Coursework	80				
003	Coursework	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Explain the objectives of different, current taxes and the legal and ethical impact on businesses.
- Prepare tax computations and returns for individuals who are self-employed and companies, in particular: - Income tax and national insurance contributions paid in relation to self-employment income - Corporation tax and reliefs applicable to companies - Value added tax applicable to registered businesses. Identify and describe alternative strategies available to taxpayers.
- Identify and evaluate alternative strategies available to companies and the ethical implications of adopting them.

**Teaching and Learning Methods**

Lectures and seminars, guided independent study

**Assessment Methods**

Test - 20%  
 Examination - 80%

Resit - Exam (100%)

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions

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**EC2086 Business Law for Accountants**


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**Academic Year:** 2021/2  
**Module Level:** Year 2  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Jim O'Hare  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Exam (Final)	80		3		
003	Examination	100		3		Y

**Intended Learning Outcomes**

On successful completion of the module, students should be able to:

- Recognise when a legally binding contract exists and how it can be enforced.
- Discuss the legal differences between different types of organisation and the implications for them of insolvency.
- Critically evaluate the rights and duties of employers and employees.
- Written communication, problem solving, decision making, business awareness, time management.

**Teaching and Learning Methods**

Lectures and seminars, Independent research, Discussions hosted on VLE blackboard.

**Assessment Methods**

Exam - 80%  
Practice-based coursework - 20%

Resit- Exam - 100%

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions

**EC3000    Advanced Microeconomics**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Guillaume Willeme  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Midterm Test	30				
002	Examination	70		2		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Guillaume Willeme  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Midterm Test	30				
002	Written Assignment	70				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

By the end of this module, successful students should be able to:

- Compare choices and decisions that involve risk and uncertainty
- Identify preferences towards risk from individual realised choices and predict individual choices from preferences towards risk.
- Explain and analysis risk-mitigating strategies
- Discuss how and when financial and insurance markets can be useful for the economy
- Identify, explain and analyse moral hazard in theory and in practical situations
- Identify, explain and analyse adverse selection in theory and in practical situations
- Analyse problems of uncertainty and information through the lens of economic theory

**Teaching and Learning Methods**

Lectures, seminars, guided independent study.

**Assessment Methods**

Midterm test and final examination

**Pre-Requisites**

EC2012

**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Work on the assigned readings, seminar questions and problem sets in preparation of the seminar meetings. Independent revision of the course material in preparation for the midterm test and final exam.

**EC3001    Advanced Macroeconomics**

**Academic Year:**    2021/2  
**Module Level:**    Year 3  
**Scheme:**            UG  
**Department:**      Economics  
**Credits:**            15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:**              Semester 2  
**Occurrence:**       E  
**Coordinator:**       Dimitrios Varvarigos  
**Mark Scheme:**      UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
002	Examination	100		2		

**Period:**              Semester 2  
**Occurrence:**       E1  
**Coordinator:**       Dimitrios Varvarigos  
**Mark Scheme:**      UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Intended Learning Outcomes**

After successfully completing this module, students should be able to:

- Demonstrate awareness of the driving forces behind increasing levels of GDP per capita
- Identify the fundamental characteristics that cause significant differences in prosperity among nations
- Construct formal economics models to analyse, evaluate and explain real-world economic phenomena
- Combine analytical tools and economic reasoning to critically assess the effectiveness of policies that are targeted at achieving higher GDP growth and at eradicating economic fluctuations.
- Communicate their arguments on issues related to economic growth and business cycles concisely and intuitively.

**Teaching and Learning Methods**

The module will be delivered through a combination of lectures and seminars. During lectures, students will become familiar with the empirical background and with the tools of solving a variety of dynamic macroeconomic modules that seek to identify the main driving forces and characteristics that underlie changes in GDP per capita. Seminars will provide the solutions to specific exercises designed around the core theoretical models developed in lectures. Students should attempt the solutions of these exercises prior to each seminar, thus having the opportunity to develop their problem-solving skills.

**Assessment Methods**

Examination. There will be opportunities for formative feedback throughout the module.

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reading from core reading list and other suggested learning resources.
- Preparation for tutorials/seminars (e.g. attempting solutions)
- Research on the identification of real-world events that relate to the modules content.
- Discussion with module leader during office hours, where students can also seek formative feedback on their work.

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**EC3023 Industrial Economics**


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**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Piercarlo Zanchettin  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Exam (Final)	100		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Piercarlo Zanchettin  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Intended Learning Outcomes**

On completion of this module, successful students will be able to:

- Analyse the importance of the strategic interaction framework as a basis for explaining the behaviour of firms.
- Define the factors that influence the size and nature of firms and the markets they compete in.
- Explain the motivating factors for diversification and the various formats this can take.
- Define the theory and evidence behind entry and exit strategies.
- Critically evaluate the factors responsible for generating and sustaining competitive advantage.
- Demonstrate how verbal reasoning, elementary algebra, elementary calculus, diagrammatic analysis, and basic game theory can be used to understand firms' interaction and industry outcomes.

**Teaching and Learning Methods**

Lectures; Workshops, Guided Independent Study; Mid-term Formative Assessment Exercise with detailed individual feedback and discussion.

**Assessment Methods**

A one and a half hour examination (100%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Work on the assigned readings, workshop questions and problem sets, in preparation of the workshop meetings. Independent revision of the course material in preparation of the mid-term formative assessment exercise and the final exam.

**EC3044 Economics of Education**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:**  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:**  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written assignment	100				

**Intended Learning Outcomes**

On successful completion of this module a student will be able to:

1. Describe the skill formation process and discuss the role of peer, home, school and early-life inputs in the production of education.
2. Explain and discuss the Human Capital and Signalling theories of education investment, their key assumptions, policy implications and limitations and the related empirical evidence, including that on returns to education.
3. Explain the workings of primary and secondary school markets, describe the key interactions between private and public (state) schools, and discuss recent research on the impact of school choice policies on achievement and equality of opportunity.
4. Discuss the key aspects to be considered in the design of higher education and student finance policies and their contribution to equity and efficiency goals.
5. Identify and explain the links between education policy and the reproduction of inequality across generations and discuss its potential and limitations to provide equality of opportunity using cutting-edge research.

**Teaching and Learning Methods**

The teaching and learning methods for this module comprise a combination of lectures and seminars. Within lectures the module leaders will cover core theory and empirical research. Seminars will be interactive, requiring students to engage in a range of activities, including preparing and discussing preset questions, and debating key issues of education policy. Many of the seminar activities will be closely aligned to the assessment tasks and will give key guidance regarding completing it. Students will also have various opportunities to receive formative feedback.

**Assessment Methods**

Written Assignment (100%)

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-



**EC3044 Economics of Education**

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**Guided Independent Study: Indicative Activities**

A final assignment with essay type questions to complete at the end of the module. Students will be given opportunities to submit attempts at similar questions to the ones likely to be covered in the final assignment during the semester and will receive feedback on them enabling them to better prepare for the final task.

**EC3052 Management Accounting**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Fathima Roshan Rakeeb  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Exam	80		3		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Fathima Roshan Rakeeb  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Explain the objectives and role of management accounting in the current business world
- Prepare budgets and analyse variances between budget and actual data
- Identify and describe alternative approaches to costing - marginal, total absorption and relevant costing
- Critically evaluate current trends in management accounting
- Discuss the importance of performance measurement and the role of performance management and control systems in organisations.

**Teaching and Learning Methods**

The module will be delivered through a combination of lectures and seminars. During lectures students will be engaged in learning the core principles. These lectures are interactive with the preseen lecture slides allowing students to follow the calculations and to express their views on the merits and limitations of the models. Before seminars students will be asked to develop their own solutions to a problem set, then in class time students will be guided through an extended problem building on the knowledge gained. Seminars will provide a practice space for students to gain the essential problem-solving skills and gain formative feedback on their progression.

**Assessment Methods**

Mid-term test and final exam

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reviewing material in lecture notes, textbooks, and journal articles.
- Solving problem sets assigned by lecturer.
- Using spreadsheets to analyse financial data and preparing to discuss methods and present results during seminars.

**EC3057 Management Science**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Linda Ralphs  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Examination	80		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Linda Ralphs  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written Assignment	80				
003	Written Assignment	100				Y

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Linda Ralphs  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Examination	80		1.5		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Linda Ralphs  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Generate mathematical models to solve management problems
- Apply standard management science modelling techniques to real business problems
- Discuss the costs and benefits of possible solutions to a range of management problems
- Written communication, Numeracy, Problem Solving, Decision Making, Business Awareness, Time Management

**Teaching and Learning Methods**

Lectures and seminars  
 Independent research  
 Discussions hosted on VLE blackboard

**EC3057 Management Science**

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**Assessment Methods**

Examination (80%), coursework (20% )

**Pre-Requisites****Co-Requisites****Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions

**EC3058 Corporate Finance**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Fabrizio Adriani  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	30				
002	Examination	70		1.5		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Fabrizio Adriani  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	30				
002	Written assignment	70				

**Intended Learning Outcomes**

After successfully completing this module, students should be able to:

- Distinguish between different types of financial markets and discuss their role;
- Apply the most appropriate techniques to evaluate financial assets and investment projects;
- Discuss and compare the role of different sources of external finance and assess their appropriateness.
- Develop the ability to identify and discuss financial issues through the use of analytical tools from economic theory.
- Apply economic theory to explain how informational frictions shape corporate decisions.

**Teaching and Learning Methods**

Lectures will serve as the platform for developing the theoretical backdrop on issues relating to modern finance and its implications for corporate decision-making. The application of various theories to specific exercises and problems will take place mainly through tutorials. Students will be encouraged to attempt the solutions of these exercises and discuss their approach during tutorials, thus receiving formative feedback on their work.

**Assessment Methods**

A one and half hour final examination (70%), and an on-line test (30%)

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reviewing material in lecture notes, textbooks, and journal articles.
- Solving problem sets assigned by lecturer.
- Using spreadsheets to analyse financial data and preparing to discuss methods and present results during seminars.

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**EC3061 Development Economics**


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**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Dimitrios Varvarigos  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
002	Examination	100		2		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Dimitrios Varvarigos  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Identify the fundamental characteristics that cause significant differences in the level of economic development and prosperity among countries/regions.
- Demonstrate awareness on the economic, structural and demographic transformation that occur during the process of economic development.
- Explain and interpret differences in development-related indicators between different countries.
- Suggest appropriate policies targeted at promoting economic development, thus mitigating the inequalities between rich and poor nations.

**Teaching and Learning Methods**

The module will be delivered through a combination of lectures and seminars. During lectures, students will become familiar with the empirical background and with appropriate economic theories, given that each topic is presented through a combination data and theoretical models. During seminars, students will have the opportunity to apply their knowledge to real world problems using actual data, and to expand the scope and application of the economic models which are analysed in lectures. Students will also have various opportunities to receive formative feedback (see the Assessment Methods section)

**Assessment Methods**

Examination. - Formative feedback: (i) Students will have the opportunity to complete a mock final exam and receive feedback on their attempted answers. (ii) Students will attempt a set of electronic questions in each thematic topic; each answer will have feedback explaining why it is correct or incorrect.

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reading from core reading list and other suggested learning resources.
- Preparation for tutorials/seminars (e.g. attempting solutions).
- Research on the identification of real-world events that relate to the module's content.
- Discussion with module leader during office hours, where students can also seek formative feedback on their work.

**EC3062 Econometrics III**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	11
Guided Independent Study	119
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Cheng Chou  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework (Final)	100				

**Intended Learning Outcomes**

By the end of the module a typical student will be able to:

- Analyse a simple single-equation dynamic econometric model.
- Use an econometric package and be able to analyse non-stationary economic time series.
- Interpret and evaluate critically numerical results of econometric estimation.

**Teaching and Learning Methods**

Lectures, and Computer Classes, two seminars to provide guidance on the writing of the group project. And individual and group private study.

**Assessment Methods**

Coursework in the form of a Group Project (100%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Learning the material, familiarising themselves with econometric package, applying these two skills to the preparation of their group project, working as a group.

**EC3066 International Trade**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Jingyi Mao  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Exam (Final)	80		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Jingyi Mao  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written Assignment	80				

**Intended Learning Outcomes**

At the end of the module a typical student will be able to:

- Demonstrate knowledge of different aspects of the global economy, such as international trade, trade policy, economic geography, international factor movements, foreign direct investment, economic integration and international negotiations
- Apply this knowledge to analyse real economic events
- Evaluate different theories and policy options to assess the full impact of economic globalisation

**Teaching and Learning Methods**

The module will be delivered through a combination of lectures and seminars. During lectures, students will become familiar with the core theories of international trade. Seminars will provide an opportunity to enhance understanding of the material covered in lectures. Seminar questions require critical evaluation of the models and identification of an appropriate framework to analyse a given economic event. Students will be encouraged to prepare answers prior to each seminar so that they can contribute to general discussion and receive formative feedback.

**Assessment Methods**

By a one and half hour final examination (80%) and coursework (written assignment, 20%)

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reading from core reading list and other suggested learning resources.
- Preparation for seminars (e.g. attempting solutions).
- Research (e.g., literature review).
- Discussion with module leader during office hours, where students can also seek formative feedback on their work.



**EC3067 International Finance**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Tania Oliveira  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Examination	80		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Tania Oliveira  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Coursework	80				

**Intended Learning Outcomes**

Demonstrate awareness of the issues facing open economies including functions and policies of the international financial institutions and exchange rate arrangements.

Identify the elements of the Balance of Payments and discuss the effects of exchange rate movements on the current account.

Assess the strengths and weaknesses of different models of exchange rate determination and discuss the effects of monetary policy on exchange rates.

Use different models to explain the impact of economic policies in open economies assessing how the choice of exchange rate regime would affect the effectiveness of different policies.

Demonstrate an ability to approach economic problems using formal analytical tools, and to explain the rationale for using these tools, thus enhancing numeracy, literacy and problem-solving skills.

**Teaching and Learning Methods**

The teaching and learning methods for this module comprise a combination of lectures and seminars. Within lectures the module leader will cover core theory and empirical research, as well as using case studies to illustrate applications. Seminars will be interactive, requiring students to engage in a range of activities, including preparing and discussing preset questions, and debating key issues of international economics. Many of the seminar activities will be closely aligned to the assessment tasks and will give key guidance regarding completing the coursework.

**Assessment Methods**

Coursework and examination

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reading core textbooks and other sources recommended by the module leader or found independently.
- Attempting to address specific questions (either individually or in groups), as well as presenting and discussing the results during seminars.
- Providing the module leader with sketched answers for formative feedback during office hours.

**EC3070 Financial Derivatives**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	10
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	120
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Carlos Diaz Vela  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Mid-term test	20		1		
002	Examination	80		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Carlos Diaz Vela  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Mid-term test	20				
002	Written assignment	80				

**Intended Learning Outcomes**

At the end of the module a typical student will be able to:  
 Define the main financial derivatives.  
 Describe the most important markets and institutions involved.  
 Demonstrate an awareness of the principles of arbitrage, delta hedging and risk-neutral valuation.  
 Use binomial trees to price put- and call- options.  
 Use and critically evaluate the Black-Scholes-Merton model.  
 Understand the mechanisms of interest rate swaps.

**Teaching and Learning Methods**

The module will be delivered through a combination of lectures and seminars. During lectures students will be engaged in learning the core principles. These lectures are interactive with the preseen lecture slides allowing students to follow the calculations and to express their views on the merits and limitations of the models. Before seminars students will be asked to develop their own solutions to a problem set. During seminars, students will be guided through an extended problem building on the knowledge gained. Seminars will provide a practice space for students to gain the essential problem-solving skills and gain formative feedback on their progression.

**Assessment Methods**

Mid-term test  
 Examination.

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**
**Guided Independent Study: Indicative Activities**

- Reading from core reading list and other suggested learning resources.
- Preparation for seminars (e.g. attempting solutions)
- Discussion with module leader during office hours, where students can also seek formative feedback on their work.

**EC3071 Managerial Economics**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Piercarlo Zanchettin  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Exam (Final)	100		1.5		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Piercarlo Zanchettin  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Critically evaluate Coase's theorem and its limitations in the presence of private information and hidden actions.
- Analyse why and how a firm might give contracts to its employees/managers/salespeople in order to induce them to provide effort.
- Analyse why and how a firm might give contracts to its Chief Executive Officer (CEO) in order to induce him/her to provide effort and to invest in risky, but profitable projects.
- Analyse how its internal labour market can help a firm in screening its existing workers
- Explain how private information influences the debt versus equity trade-off.
- Discuss how contractual incompleteness (i.e. the fact that contracting parties cannot foresee all possible contingencies which may arise in the future) influences contractual arrangements in the venture capital industry.
- Demonstrate how verbal reasoning, elementary algebra, elementary calculus, and diagrammatic analysis can be used to inform decision making in simple contexts involving managerial decisions.

**Teaching and Learning Methods**

Lectures; Seminars, Guided Independent Study; Mid-term Formative Assessment Exercise with detailed individual feedback and discussion.

**Assessment Methods**

A one and a half hour examination (100%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Work on the assigned readings, seminar questions and problem sets, in preparation of the seminar meetings. Independent revision of the course material in preparation of the mid-term formative assessment exercise and the final exam.

**EC3076 Accounting**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Jim O'Hare  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	10				
002	Coursework 2	10				
003	Exam (Final)	80		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Jim O'Hare  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	10				
002	Coursework 2	10				
003	Written Assignment	80				
004	Written Assignment	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Describe the information needed by preparers and users of financial statements, apply the essential concepts that underlie the practice of financial accounting.
- Record transactions using double entry bookkeeping.
- Account for non-current assets and inventories, account for accruals, prepayments and irrecoverable and impaired debts.
- Prepare financial statements of a sole trader from incomplete records. Prepare financial statements for, and describe the legal differences between, partnerships and Ltd companies.
- Interpret the contents of company annual reports. Measure company performances using ratio analysis and cash flow statements.

**Teaching and Learning Methods**

Lectures (20 hours), seminars (5 hours), independent research. The module will be assessed by a two hour examination (80%), coursework (20% - 2 parts equally weighted at 10% each).

**Assessment Methods**

Two hour examination (80%), coursework (20% - 2 parts equally weighted at 10% each).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions

**EC3077 Investment Management**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	1
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	124
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Chris Riley  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Examination	100		2		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Chris Riley  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:**  
**Mark Scheme:**

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Examination	100		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:**  
**Mark Scheme:**

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Intended Learning Outcomes**

- At the end of this module, typical students should be able to:
- Demonstrate knowledge of the functioning and structure of equity markets.
  - Analyse and discuss the theory and the empirical evidence of equilibrium asset pricing models.
  - Evaluate and interpret diversification and passive investment strategies.
  - Demonstrate knowledge of active investment strategies and evaluate their performances.
  - Demonstrate knowledge of the functioning of bond markets and the different instruments.

**Teaching and Learning Methods**

The module will be delivered through a combination of lectures and seminars. During lectures students will be engaged in learning the core principles. These lectures are interactive with the preseen lecture slides allowing students to follow the calculations and to express their views on the merits and limitations of the models. Before seminars students will be asked to develop their own solutions to a problem set, then in class time students will be guided through an extended problem building on the knowledge gained. Seminars will provide a practice space for students to gain the essential problem-solving skills and gain formative feedback on their progression.

**Assessment Methods**

Exam

**EC3077 Investment Management**

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**Pre-Requisites****Co-Requisites****Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

- Reading from core reading list and other suggested learning resources.
- Preparation for tutorials/seminars (e.g. attempting solutions).
- Discussion with module leader during office hours, where students can also seek formative feedback on their work.

**EC3080 Public Economics**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Giuseppe De Feo  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	30				
002	Examination	70		1.5		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Giuseppe De Feo  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	30				
002	Written Assignment	70				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

By the end of this module, students are expected to be able to explain the relevance of public and political institutions for the economy, the organization and structure of these institutions, and the effect of their intervention on economic and social outcomes.

**Teaching and Learning Methods**

Lectures; Seminars, Guided Independent Study.

**Assessment Methods**

By written examination (70%) and a test (30%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Work on the assigned readings, workshop questions and problem sets, in preparation of the seminar meetings. Independent revision of the course material in preparation for the mid-term test and final exam.

**EC3081 Mathematical Finance**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	10
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	5
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	115
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Jim O'Hare  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Exam (Final)	80		1.5		
002	Coursework	20				

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:**  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

On successful completion of the module, students should be able to:

- Demonstrate awareness of the main financial models and their underlying principles.
- Combine quantitative techniques with appropriate statistical software in the process of financial analysis.
- Demonstrate awareness of the basic principles of stochastic calculus and partial differential equations.
- Use formal frameworks to derive formulas for the pricing of financial derivatives, and to critically evaluate their underlying assumptions and limitations.

**Teaching and Learning Methods**

The module will comprise a combination of lectures and tutorials. Lectures will develop a variety of mathematical and quantitative methods that can be applied to the analysis and valuation of financial instruments. During this process, students will learn how to identify the characteristics that determine the value of financial instruments and interpret the results of both theoretical and empirical analyses. Tutorials will allow the discussion and solution of examples/exercises, based on the analytical tools developed in lectures. As students are expected to attempt the solutions of problem sets prior to each tutorial, they will be able to review their methods and results, discuss them with the module leader and receive formative feedback on their work. Students will also get supervision on their projects, as the module leader will offer advice and formative feedback on various aspects, such as design and implementation.

**Assessment Methods**

Coursework (20%) and Final Exam (80%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**
**Guided Independent Study: Indicative Activities**

- Reading from core reading list and other suggested learning resources.
- Outline a project and obtain data as well as all other relevant information.
- Practice with the purpose of becoming familiar with statistical techniques and appropriate software.
- Extract meaningful interpretations from the empirical analysis that underlies the project.
- Discussion with module leader during office hours, where students can also seek formative feedback on their work.



**EC3082 Economics of Health**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Asako Ohinata  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Exam (Final)	80		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Asako Ohinata  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

This module will provide students with an opportunity to develop their understanding of how to apply theories of economics in practice, focusing on issues regarding the provision of and demand for health.

Upon completion of this module, a typical student will be able to:

- Describe methods for measuring "health" and the implications for economic policies.
- Demonstrate the use of canonical models of health supply and demand.
- Define moral hazard and adverse selection and describe their implications for the provision of health insurance.
- Use economic theory to analyse health policy prescriptions in popular literature.
- Read and critique academic literature on the economics of health.
- Outline common issues in the measurement of the relationship between health status and labour market or socio-economic status outcomes.

**Teaching and Learning Methods**

This module will provide students with an opportunity to develop their understanding of how to apply theories of economics in practice, focusing on issues regarding the provision of and demand for health. Topics covered in this module include: An Introduction to Health Economics, Health Care Markets, Health Insurance, Economic Evaluation of Health Care: Measuring the Effectiveness of Health Care, Health Behaviours. It will be delivered in 20 hours of lectures and 5 hours of seminars. The assessment elements are: Coursework (20%) and a two-hour written examination (80%). The 20% coursework is made up of two parts. The first part involves reading and discussing the contents of a published paper (worth half of the total coursework mark). The second part is an essay limited to no more than 2000 words.

**Assessment Methods**

Coursework (20%) and a two-hour written examination (80%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

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## EC3082 Economics of Health

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### **Guided Independent Study: Indicative Activities**

Independent reading of suggested articles as well as independent search for other sources that contribute to the debates covered by the module contents.

**EC3083 Business Law for Accountants**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	5
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	125
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Jim O'Hare  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Exam (Final)	80		3		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:** Jim O'Hare  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

By the end of this module, a typical student should be able to:

- Recognise when a legally binding contract exists and how it can be enforced
- Discuss the legal differences between different types of organisation and the implications for them of insolvency
- Critically evaluate the rights and duties of employers and employees
- Transferable skills: Written communication, Problem Solving, Decision Making, Business Awareness, Time Management

**Teaching and Learning Methods**

Lectures and seminars, Independent research, Discussions hosted on VLE blackboard

**Assessment Methods**

Two hour final examination (80%) and coursework (20%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions

**EC3084 Audit and Assurance**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Linda Ralphs  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1.5		
002	Examination (Final)	80		3		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Linda Ralphs  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1.5		
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Explain the concepts of audit, assurance and ethics
- Describe, identify and evaluate internal control techniques
- Explain the work and evidence obtained by an auditor to meet the obligations of International Standards on Auditing
- Explain the increasing need for and importance of professional ethics and social responsibility within the business environment
- Assess the importance of an audit report and the audit process

**Teaching and Learning Methods**

The Module will be delivered through a combination of lectures and seminars. During lectures students will be engaged in learning the core principles. These lectures are interactive with the preseen lecture slides allowing students to follow the calculations and to express their views on the merits and limitations of the models.

Before seminars students will be asked to develop their own solutions to a problem set, then in class time students will be guided through an extended problem building on the knowledge gained. Seminars will provide a practice space for students to gain the essential problem-solving skills and gain formative feedback on their progression

**Assessment Methods**

Test and Exam

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Students are required to read the relevant chapters in the core text at the end of each lecture. To prepare for the seminars by attempting to solve the problem set before attending class. To Revise and prepare for the midterm class test.

**EC3085 Principles of Business Taxation**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Examination	80		2.25		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Test	20		1		
002	Written Assignment	80				
003	Written Assignment	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Prepare tax computations and returns for individuals who are self-employed and companies, in particular:– Income tax and national insurance contributions paid in relation to self-employment income– Corporation tax and reliefs applicable to companies– Value added tax applicable to registered businesses
- Identify and describe alternative strategies available to taxpayers
- Identify and describe alternative tax strategies available to self-employed individuals and companies
- Critically evaluate the legal and ethical implications of a range of taxation strategies
- Transferable skills: Written communication, Numeracy, Problem Solving, Decision Making, Business Awareness, Time Management

**Teaching and Learning Methods**

Lectures and seminars, and guided independent study.

**Assessment Methods**

as above

**Pre-Requisites**

-

**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions

**EC3087 Financial Reporting**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	8
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	122
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 1  
**Occurrence:** E  
**Coordinator:** Lynne Howey  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	10				
002	Coursework	10				
003	Examination	80		2.25		

**Period:** Semester 1  
**Occurrence:** E1  
**Coordinator:**  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	10				
002	Coursework	10				
003	Written Assignment	80				
004	Written Assignment	100				Y

**Intended Learning Outcomes**

At the end of this module, typical students should be able to:

- Discuss the limitations of financial reporting
- Prepare the statement of cash flow in accordance with IFRSs and critically analyse the statement and standards applicable
- Prepare consolidated financial statements for business combinations in accordance with IFRSs and evaluate the standards applicable to reporting the results of groups of companies
- Critically review and evaluate the content of company annual reports and key current international accounting standards

**Teaching and Learning Methods**

Lectures and seminars, Independent research, Discussions hosted on VLE blackboard

**Assessment Methods**

- Coursework (20%) and exam (80%)
- Reassessment Exam (100%)

**Pre-Requisites**

-

**Co-Requisites**
**Excluded Combinations**

-

**Guided Independent Study: Indicative Activities**

Relevant reading and practice numerical questions

**EC3089 Behavioural Economics**

**Academic Year:** 2021/2  
**Module Level:** Year 3  
**Scheme:** UG  
**Department:** Economics  
**Credits:** 15

**Student Workload (hours)**

Synchronous Lectures	20
Synchronous Small Group Teaching	10
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	120
<b>Total Module Hours</b>	<b>150</b>

**Period:** Semester 2  
**Occurrence:** E  
**Coordinator:** Sanjit Dhami  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Exam (Final)	100		2		

**Period:** Semester 2  
**Occurrence:** E1  
**Coordinator:** Sanjit Dhami  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Written Assignment	100				

**Intended Learning Outcomes**

By the end of this module, a student should be able to:

- Assess and discuss the empirical evidence from generic situations of risk and uncertainty. Examine and analyse alternative behavioural decision theories of risk and uncertainty such as prospect theory and rank dependent utility. To be followed by a discussion of select applications of behavioural decision theories.
- Assess and discuss the empirical evidence for social preferences arising from experimental games such as the ultimatum game, trust game and the public goods game. To be followed by a discussion and critique of theoretical models of social preferences such as the Fehr-Schmidt model and select applications.
- Discuss and analyse the evidence on alternative models of time preference. To be followed by a discussion of alternative models of behavioural time discounting such as the hyperbolic discounting model and select applications.
- Assess and discuss the evidence from human behaviour in strategic situations. To be followed by a discussion of select behavioural game theory models such as level-k models and their applications.
- Discuss selected evidence and models of bounded rationality and mental accounting.

**Teaching and Learning Methods**

Lectures and seminars. Seminars will provide a practice space for students to gain the essential problem-solving skills and gain formative feedback on their progression

**Assessment Methods**

Final exam (100%).

**Pre-Requisites**
**Co-Requisites**
**Excluded Combinations**
**Guided Independent Study: Indicative Activities**

Directed readings. Prepare for seminar discussions.