UNIVERSITY OF LEICESTER

Module Specification

Last Published: 28 September 2020

UNIVERSITY OF LEICESTER

Module Specification

EC1000 Microeconomics

Academic Year: 2018/9
Module Level: Year 1
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: E
Coordinator: Eyal Winter
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 1
Occurence: E1
Coordinator: Eyal Winter
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
004	Coursework 1	10				
005	Coursework 2	10				
006	Written Assignment (Final)	80				

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 (20 hours), tutorials (9 hours), and individual work.

Assessment Methods

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

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC1001 Macroeconomics

Academic Year: 2018/9
Module Level: Year 1
Scheme: UG
Department: Economics
Credits: 20

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: E
Coordinator: Martin Jensen
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
Occurence: E1
Coordinator: Martin Jensen
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 (Final)	80				

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 (80%), coursework (20%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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UNIVERSITY OF LEICESTER

Module Specification

EC1005 Maths for Economics I

Academic Year: 2018/9
Module Level: Year 1
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: 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 (Final)	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 fnctions.

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 Coursework (involving solving analytical questions, 20%) and a final exam (80%).

Assessment Methods

Coursework (20%) and a final 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.

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UNIVERSITY OF LEICESTER

Module Specification

EC1007 Statistics for Economists I

Academic Year: 2018/9
Module Level: Year 1
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: 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	Coursework	20				
002	Exam (Final)	80		2		

Period: Semester 1
Occurence: 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
003	Coursework	20				
004	Written Assignment (Final)	80				

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%). At the end of each topic there will be formative online multiple choice tests that the students can take to assess their progress throughout the module.

Assessment Methods

Coursework and Exam (final).

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 for mid term test and final exam.

Last Published: 28 September 2020

UNIVERSITY OF LEICESTER

Module Specification

EC1008 Maths for Economics II

Academic Year: 2018/9
Module Level: Year 1
Scheme: UG
Department: Economics
Credits: 20

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: E
Coordinator: Sara Lemos
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
Occurence: E1
Coordinator: Sara Lemos
Mark Scheme: UG Module Mark Scheme

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

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. The module will be assessed by a two hour final exam.

Assessment Methods

Two hour exam (100%).

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.

UNIVERSITY OF LEICESTER

Module Specification

EC1009 Statistics for Economists II

Academic Year: 2018/9
Module Level: Year 1
Scheme: UG
Department: Economics
Credits: 20

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: E
Coordinator: Barbara Roberts
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
Occurence: E1
Coordinator: Barbara Roberts
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 (Final)	80				

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, differences between two means), 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). The module will be assessed by two hour written examination (80%) and coursework (1500 words data analysis report, 20%).

Assessment Methods

Coursework and exam (2 hour).

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 the data used for the report, and perform the required analysis.

UNIVERSITY OF LEICESTER

Module Specification

EC1012 Statistical Inference

Academic Year: 2018/9
Module Level: Year 1
Scheme: UG
Department: Economics
Credits: 20

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: E
Coordinator: Martin Foureux Koppensteiner
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
Occurence: E1
Coordinator: Martin Foureux Koppensteiner
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 (Final)	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 Execl 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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EC1012 Statistical Inference

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.

UNIVERSITY OF LEICESTER

Module Specification

EC1014 Linear Algebra

Academic Year: 2018/9
Module Level: Year 1
Scheme: UG
Department: Economics
Credits: 20

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: E
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	Exam (Final)	80		2		

Period: Semester 2
Occurence: 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 (Final)	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 coursework (midterm test, 20%).

Assessment Methods

By a two hour final examination (80%) and coursework (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.

UNIVERSITY OF LEICESTER

Module Specification

EC2000 Intermediate Microeconomics I

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: E
Coordinator: Sergio Currarini
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 1
Occurence: E1
Coordinator: Sergio Currarini
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

By the end of this module, a typical student should be able to:
- Describe and formulate the theory of consumer's choice under certainty and uncertainty
- Solve simple consumer problems both graphically and analytically
- Analyse intertemporal consumption choice
- Analyse labour supply
- Describe the elements of microeconomics of production
- Solve simple problems of cost minimization
- Describe the connections between technology and costs in both the short and long run
- Evaluate welfare implications of economic changes and describe measures of welfare under quasi-linear preferences

Teaching and Learning Methods

Lectures (20 hours), tutorials (9 hours)

Assessment Methods

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

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC2002 Intermediate Microeconomics II

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: E
Coordinator: David Rojo-Arjona
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
Occurence: E1
Coordinator: David Rojo-Arjona
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

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

- Find the equilibrium of a competitive market and perform comparative statics exercises.
- Discuss the use of social surplus as a measure of market efficiency; analyse the effects of policy interventions on a market's social surplus.
- Analyse the pricing and output decisions of a monopolist and its inefficiency; explain and discuss the causes and consequences of price discrimination.
- Use game theory to analyse one-shot Cournot, Bertrand and Stackelberg duopoly models.
- Explain the scope for collusion in oligopoly models in one-shot and repeated games.
- Demonstrate the first fundamental theorem of welfare economics and discuss the significance of its assumptions and consequences; explain the implications of the second fundamental theorem of welfare economics; discuss the notion of Social Welfare Function and its applications to social choice
- Explain the problem of public-goods supply and its efficiency consequences; Explain the concept of missing markets and analyse externalities; Explain the impact of asymmetric information in market outcomes and its efficiency consequences.

Teaching and Learning Methods

Lectures (20 hours), tutorials (9 hours), Guided Independent Study.

Assessment Methods

Coursework (1st semester), Final written assignement (end of 1st semester)

Pre-Requisites

Co-Requisites

Excluded Combinations

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EC2002 Intermediate Microeconomics II

Guided Independent Study: Indicative Activities

Work on the assigned readings, tutorial questions and problem sets, in preparation of the tutorial meetings. Independent final revision of the course material.

UNIVERSITY OF LEICESTER

Module Specification

EC2010 Introductory Econometrics

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: E
Coordinator: Arkadiusz Szydlowski
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	6				
002	Exam (Final)	70		1.5		
003	Coursework 2	6				
004	Coursework 3	6				
005	Coursework 4	6				
006	Coursework 5	6				

Period: Semester 1
Occurence: E1
Coordinator: Arkadiusz Szydlowski
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	6				
002	Coursework 2	6				
003	Coursework 3	6				
004	Written Assignment (Final)	70				
005	Coursework 4	6				
006	Coursework 5	6				

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 (weekly problem sets, 30%).

Assessment Methods

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

Pre-Requisites

Co-Requisites

Last Published: 28 September 2020

EC2010 Introductory Econometrics

Excluded Combinations

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Guided Independent Study: Indicative Activities

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

UNIVERSITY OF LEICESTER

Module Specification

EC2011 Topics in Applied Econometrics

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: 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	Project (Final)	100				

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.

Teaching and Learning Methods

The teaching consists of weekly lectures and five 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.
report.

Assessment Methods

Final Group Project (100%).

Pre-Requisites

EC2010

Co-Requisites

Excluded Combinations

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EC2011 Topics in Applied Econometrics

Guided Independent Study: Indicative Activities

This module is assessed by a final group project. The 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 opportunity 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 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 send feedback about the proposals. (7) Students work on the project together and submit their work by the end of the semester.

UNIVERSITY OF LEICESTER

Module Specification

EC2012 Intermediate Microeconomics

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 30

Student Workload (hours)

Lectures
Seminars
Practical Classes & Workshops
Tutorials
Fieldwork
Project Supervision
Guided Independent Study
Demonstration
Supervised time in studio/workshop
Work Based Learning
Placement
Year Abroad
Total Module Hours

Period: Academic Year
Occurence: E
Coordinator: Sergio Currarini
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: Academic Year
Occurence: E1
Coordinator: Sergio Currarini
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework (1st semester)	25				
002	Coursework (2nd semester)	25				
003	Coursework	50				

Intended Learning Outcomes

By the end of this module, a typical student should be able to:
(Semester 1):
- Describe and formulate the theory of consumer's choice under certainty and uncertainty; solve simple consumer problems both graphically and analytically; analyse intertemporal consumption choice;analyse labour supply.
- Describe the elements of microeconomics of production; solve simple problems of cost minimization; describe the connections between technology and costs both in the short and in the long run.
- Evaluate welfare implications of economic changes and describe measures of welfare under quasi-linear preferences.
(Semester 2):
- Find the equilibrium of a competitive market and perform comparative statics exercises.
- Discuss the use of social surplus as a measure of market efficiency; analyse the effects of policy interventions on a market's social surplus.
- Analyse the pricing and output decisions of a monopolist and its inefficiency; explain and discuss the causes and consequences of price discrimination.
- Use game theory to analyse one-shot Cournot, Bertrand and Stackelberg duopoly models, as wel as collusion in oligopoly models
- Demonstrate the first fundamental theorem of welfare economics; discuss the significance of its assumptions and consequences; explain the implications of the second fundamental theorem of welfare economics; discuss the notions of social welfare function and its application to social choice.
- Explain the problem of public-goods supply and its efficiency consequences; explain the concept of missing markets and analyse externalities, like pollution; explain the impact of asymmetric information on market outcomes and its efficiency consequences.

Teaching and Learning Methods

Lectures; Tutorials, Guided Independent Study.

Assessment Methods

Coursework (1st semester), Coursework (2nd Semster), Final Exam.

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Module Specification

EC2012 Intermediate Microeconomics

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

Work on the assigned readings, tutorial questions and problem sets, in preparation of the tutorial meetings. Independent final revision of the course material.

UNIVERSITY OF LEICESTER

Module Specification

EC2013 Intermediate Macroeconomics

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 30

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Academic Year
Occurence: E
Coordinator: Sergio Currarini
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework (1st semester test)	25				
002	Coursework (2nd semester test)	25		2		
003	Exam	50				

Period: Academic Year
Occurence: E1
Coordinator: Sergio Currarini
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework (1st semester test)	25				
002	Coursework (2nd semester test)	25		2		
003	Exam	50				

Intended Learning Outcomes

By the end of this module, a typical student should be able to:
- Describe the determinants of macroeconomic variables (such as aggregate output, interest rate, inflation rate etc.)
- Apply simple macroeconomic models to analyse and discuss the effects of macro shocks and fiscal and monetary policies.
- Explain how central banks conduct monetary policy.
- Explain the role of banks and credit constraints in the macroeconomy.
- Analyse financial crises and macroeconomic policy responses

Teaching and Learning Methods

The module will be delivered through a combination of lectures and seminars. Lectures will familiarise students with the core principles and with the foundations of macroeconomic models that aim at a better understanding of the basic macroeconomic environment, the role of fiscal and monetary policies, and issues relating to the interactions between financial markets and the macroeconomy. Exercise problems will be assigned on a regular basis in order to reinforce what students have learned during lectures. The solutions to these exercises will be provided in seminars. 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

Coursework #1, coursework #2 and final exam

Pre-Requisites

Co-Requisites

Excluded Combinations

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EC2013 Intermediate Macroeconomics

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.

UNIVERSITY OF LEICESTER

Module Specification

EC2019 Econometrics II

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: E
Coordinator: Jesse Matheson
Mark Scheme: UG Module Mark Scheme

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

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.
- Demonstraight 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.

Teaching and Learning Methods

The teaching consists of weekly lectures, five 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-presnetations of their progress
during the seminar. These presentation will cummulatively consititute 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.
report.

Assessment Methods

Final Group Project (100%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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EC2019 Econometrics II

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 opportunity 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 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 send 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.

Module Specification

EC2020 Econometrics I

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	26
Seminars	
Practical Classes & Workshops	2
Tutorials	12
Fieldwork	
Project Supervision	
Guided Independent Study	110
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: 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	Coursework	20				
002	Exam (Final)	80		2		

Period: Semester 1
Occurence: 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	Written Assignment (Final)	100				

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 (26 hours), tutorials (12 hours), computer classes (2 hours). The module will be assessed by two-hour written exam (80%), written coursework assignment (20%).

Assessment Methods

Two-hour written exam (80%), written coursework assignment (20%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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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.

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UNIVERSITY OF LEICESTER

Module Specification

EC2022 Principles of Finance

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: E
Coordinator: Andre Stenzel
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	10		0.75		
002	Coursework	10		0.75		
003	Exam	80		2		

Period: Semester 2
Occurence: E1
Coordinator: Andre Stenzel
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	10		0.75		
002	Courswork 2	10		0.75		
003	Coursework 3	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

Coursework 1 and 2 (45 minutes each) and final exam (2 hours).

Pre-Requisites

Co-Requisites

Excluded Combinations

-

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EC2022 Principles of Finance

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.

UNIVERSITY OF LEICESTER

Module Specification

EC2024 Intermediate Macroeconomics I

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: E
Coordinator: Richard Suen
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 1
Occurence: E1
Coordinator: Richard Suen
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

By the end of this module, a typical student should be able to
- Describe the determinants of macroeconomic variables (such as aggregate output, employment, inflation).
- Apply simple macroeconomic models to analyse and discuss the effects of government spending and taxes.
- Explain how central banks conduct monetary policy.

Teaching and Learning Methods

The module will be delivered through a combination of lectures and seminars. Lectures will familiarise students with the core principles and with the foundations of macroeconomic models that aim at a better understanding of the basic macroeconomic environment, the role of fiscal and monetary policies, and issues relating to the interactions between financial markets and the macroeconomy. Exercise problems will be assigned on a regular basis in order to reinforce what students have learned during lectures. The solutions to these exercises will be provided in seminars. 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

Coursework 1 (test, 25%), coursework 2 (written assignment, 75%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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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.

UNIVERSITY OF LEICESTER

Module Specification

EC2033 Principles of Banking

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: 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	Coursework	20				
002	Exam (Final)	80		1.5		

Period: Semester 1
Occurence: 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	Coursework	20				
002	Written Assignment (Final)	80				

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 interelation withmonetary 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

One and a half hour final examination (80%), coursework 20%).

Pre-Requisites

Co-Requisites

Excluded Combinations

-

EC2033 Principles of Banking

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.

UNIVERSITY OF LEICESTER

Module Specification

EC2034 Economic History

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: 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	50				
002	Exam (Final)	50		1.5		

Period: Semester 2
Occurence: 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	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.
Critrically assess contemporary policy responses and institutional framework using economic analysis.
Discuss the contribution of economists to comtemporary 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

One and a half hour examination (50%), coursework (50%).

Pre-Requisites

Co-Requisites

Excluded Combinations

-

EC2034 Economic History

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.

UNIVERSITY OF LEICESTER

Module Specification

EC2043 Game Theory

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: 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	Coursework	20				
002	Exam (Final)	80		2		

Period: Semester 1
Occurence: 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	Coursework (Final)	100				

Intended Learning Outcomes

By the end of this module, a typical student should be able to:
- Formulate strategic-form game representations of strategic interactions
- Find the pure and mixed Nash equilibria in finite strategic-form games and find pure Nash equilibria in continuous-action strategic-form games.
- Formulate dynamic interactions in, and analyse, the extensive form.Characterize subgame-perfect equilibria in extensive-form and repeated games
- Represent uncertainty and information in static and dynamic games and find equilibria in simple static and dynamic games of incomplete information.
- Apply game theory to problems, e.g. auctions, bargaining, signalling, voting

Teaching and Learning Methods

Lectures (20 hours), tutorials (8 hours).. The module will be assessed by a two hour final examination (80%) and coursework (a onehour mid-term online multi-choice test, 20%).

Assessment Methods

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

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.

UNIVERSITY OF LEICESTER

Module Specification

EC2076 Principles of Accounting

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 1
Occurence: 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	20				
002	Exam (Final)	80		2.25		

Period: Semester 1
Occurence: 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	20				
002	Written Assignment (Final)	80				

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 a prepare 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 (5 hours), and independent research. The module will be assessed by Two and one quarter hour examination (15 minutes reading time, two-hours writing time - 80%), Coursework (20%).

Assessment Methods

Coursework and final exam.

Pre-Requisites

Co-Requisites

Excluded Combinations

-

EC2076 Principles of Accounting

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.

UNIVERSITY OF LEICESTER

Module Specification

EC2083 Principles of Personal Taxation

Academic Year: 2018/9
Module Level: Year 2
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	
Seminars	
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	
Year Abroad	
Total Module Hours	

Period: Semester 2
Occurence: 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	20				
002	Exam (Final)	80		2.25		

Period: Semester 2
Occurence: 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	20				
002	Written Assignment (Final)	80				

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 starategies
Transferable skills
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.

Assessment Methods

Exam - 80%
Practic-based coursework - 20%

Resit- Exam - 100%

Pre-Requisites

Co-Requisites

Excluded Combinations

-

Guided Independent Study: Indicative Activities

Relevant reading and practice numerical questions

Last Published: 28 September 2020

UNIVERSITY OF LEICESTER

Module Specification

EC3000 Advanced Microeconomics

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	6
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	124
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: E
Coordinator: Matthew Polisson
Mark Scheme: UG Module Mark Scheme

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

Period: Semester 1
Occurence: E1
Coordinator: Matthew Polisson
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 (Final)	70				

Intended Learning Outcomes

By the end of this module, students are expected to be able to discuss:

- Consumer Theory (including Preferences, Utility and Demand, Demand and Duality)
- Producer Theory
- General Equilibrium Theory (including Exchange Economies, Welfare Theorems, Production Economies)

Teaching and Learning Methods

Lectures (20 hours), seminars (6 hours).

Assessment Methods

Problem-based coursework (30%), and a two-hour final exam (70%).

Pre-Requisites

Co-Requisites

Excluded Combinations

-

Guided Independent Study: Indicative Activities

Last Published: 28 September 2020

UNIVERSITY OF LEICESTER

Module Specification

EC3001 Advanced Macroeconomics

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

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

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

Period: Semester 2
Occurence: 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	Coursework	30				
002	Written Assignment (Final)	70				

Intended Learning Outcomes

After successfully completing this module, students should be able to:
- Construct and analyse models that offer a formal treatment of structural economic phenomena, such as economic growth
- Demonstrate awareness on the driving forces behind increasing levels of GDP per capita
- Identify the fundamental characteristics that cause significant differences in prosperity among nations
- Suggest appropriate policies targeted at achieving higher GDP growth, and therefore mitigating the inequalities between rich and poor nations
- Construct formal economics models to analyse, evaluate and explain real-world economic phenomena

Teaching and Learning Methods

Lectures (20 hours), seminars (5 hours), independent research.

Assessment Methods

A two-hour written examination (80%), coursework (a group essay limited to 1,800 words, 20%).

Pre-Requisites

Co-Requisites

Excluded Combinations

-

Guided Independent Study: Indicative Activities

Module Specification

EC3023 Industrial Economics

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	
Practical Classes & Workshops	8
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	122
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: 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
Occurence: 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 (Final)	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.
- Critically evaluate the role of the firm's internal and external environments in building competitive advantage.

Teaching and Learning Methods

Lectures (20 hours), workshops (8 hours).

Assessment Methods

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

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

Last Published: 28 September 2020

UNIVERSITY OF LEICESTER

Module Specification

EC3044 Economics of Education

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 2
Occurence: 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	Exam (Final)	80		1.5		

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

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
003	Coursework	20				
004	Written Assignment (Final)	80				

Intended Learning Outcomes

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

- Explain the basic theory of individual investment in education and training, its implications and extensions and how it can provide a basis for empirical investigation.
- Discuss the evidence on the returns to human capital, explaining how these estimates can be biased and how authors have attempted to control for sources of bias, like ability.
- Identify the components of the education production function, define peer group effects and discuss, both theoretically and empirically, their relevance for the production of education.
- Explain the relation between school resources and student performance, using the evidence in the literature, with special reference to the debate about class size.
- Identify the main ways in which public and private educational institutions interact in both compulsory and higher education and how these interactions affect school quality, political support for education and the distribution of educational benefits.
- Discuss the different aspects to be considered in the design of higher education finance policies and their relevance for equity and efficiency goals.
- Explain the main equity and efficiency arguments in favour or against the school vouchers policy proposal.
- Explain the crucial link between education and inequality and discuss the possible role of education as a redistribution tool.

Teaching and Learning Methods

Lectures (20 hours), seminars (5 hours), directed reading.

Assessment Methods

One and a half hour essay examination (80%), coursework (essay assignment, 20%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Last Published: 28 September 2020

Module Specification

EC3044 Economics of Education

Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3057 Management Science

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: 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	20				
002	Coursework 2	20				
003	Coursework 3	20				
004	Exam (Final)	40		1.5		

Period: Semester 1
Occurence: 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	20				
002	Coursework 2	20				
003	Coursework 3	20				
004	Written Assignment (Final)	40				

Intended Learning Outcomes

At the end of this module, typical students will be able to:
- Generate a mathematical model out of a verbally expressed management decision problem,
- Produce a graphical representation of a mathematical model,
- Make policy recommendations on the basis of a mathematical model,
- Evaluate the robustness of those policy recommendations,
- Apply standard management science modelling techniques to various business problems,
- Explain the limitations of each modelling technique that was covered in the lectures.

Teaching and Learning Methods

Lectures (20 hours), seminars (5 hours).

Assessment Methods

1 hour 30 minutes problem-based examination (40%), coursework (3 parts equally weighted 20% each).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3058 Corporate Finance

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 2
Occurence: 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	Coursework	10				
002	Exam (Final)	90		1.5		

Period: Semester 2
Occurence: 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	Coursework	10				
002	Written Assignment (Final)	90				

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;
- Show awareness of the debate on the efficiency of financial markets;
- 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.

Teaching and Learning Methods

Lectures (20 hours), seminars (5 hours).

Assessment Methods

A one and half hour written final examination (90%), coursework (on-line test, 10%)

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

Last Published: 28 September 2020

UNIVERSITY OF LEICESTER

Module Specification

EC3061 Development Economics

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	4
Practical Classes & Workshops	
Tutorials	8
Fieldwork	
Project Supervision	
Guided Independent Study	118
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: E
Coordinator: Martin Foureux Koppensteiner
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 1
Occurence: E1
Coordinator: Martin Foureux Koppensteiner
Mark Scheme: UG Module Mark Scheme

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

Intended Learning Outcomes

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

- Describe the link between development and economic growth
- Discuss recent developments concerning the objectives of eradicating income inequality and poverty, with reference to both theory and empirics.
- Describe the link between growth theory and convergence.
- Use theory and evidence to identify phenomena such as demographic change, income inequality, poverty and malnutrition, rural and urban interaction and discuss the corresponding implications for policy making.
- Identify and explain the main components of the theory of human capital.
- Demonstrate awareness on the methods for estimating the empirical relevance of the theory of human capital.
- Discuss the role of health for human capital and development.
- Identify the relationship between savings and insurance and their role for development.

Teaching and Learning Methods

Lectures (20 hours), seminars (4 hours), tutorials (8 hours), directed readings, independent research.

Assessment Methods

By two hour written examination (80%) and a coursework (quantitative exercises and a small essay-based component, 20%).

Pre-Requisites

Co-Requisites

Excluded Combinations

-

Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3062 Econometrics III

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	2
Practical Classes & Workshops	9
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	119
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: 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	Coursework	20				
002	Coursework	80				

Period: Semester 1
Occurence: 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	Coursework	20				
002	Coursework	80				

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 (18 hours), computer practical classes (9 hours).

Assessment Methods

Coursework in the form of a write-up of a computer-based project (100%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3066 International Trade

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: E
Coordinator: Barbara Roberts
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
Occurence: E1
Coordinator: Barbara Roberts
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 (Final)	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

Lectures (20 hours), seminars (5 hours), directed reading.

Assessment Methods

By a one and half hour final examination (80%) and coursework (an assessed essay of no more then 1,000 words, 20%)

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3067 International Finance

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: E
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	Exam (Final)	80		1.5		

Period: Semester 1
Occurence: E1
Coordinator:
Mark Scheme: UG Module Mark Scheme

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

Intended Learning Outcomes

On completion of this module, typical students should be able to:
- Demonstrate awareness on the issues facing open economies.
- 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.
- Use different models to explain the impact of economic policies in open economies.

Teaching and Learning Methods

Lectures (20 hours), seminars (5 hours), independent research.

Assessment Methods

By a one and half hour final examination (80%) and coursework (a mid-term test, 20%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3070 Financial Derivatives

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	8
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	122
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: E
Coordinator: Ali al-Nowaihi
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
Occurence: E1
Coordinator: Ali al-Nowaihi
Mark Scheme: UG Module Mark Scheme

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

Intended Learning Outcomes

At the end of the module a typical student will be able to:
1. Define the main financial derivatives and describe the most important markets and institutions involved.
2. Demonstrate awareness on the principles of no-arbitrage, delta-hedging and risk-neutral valuation.
3. Use binomial trees to price European and American put and call options.
4. Critically evaluate the main trading strategies and their use (and misuse) in risk management.
5. Critically evaluate the Merton model and the Black-Scholes-Merton model.
6. Use stochastic calculus to derive the Black-Scholes-Merton partial differential equation.
7. Critically evaluate the role played by financial derivatives in the recent financial crisis.

Teaching and Learning Methods

Lectures (20 hours), seminars (8 hours), directed reading

Assessment Methods

By a one and half hour final examination 100% (essay and problem-solving examination).

Pre-Requisites

Co-Requisites

Excluded Combinations

-

Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3071 Managerial Economics

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 1
Occurence: 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
Occurence: 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 (Final)	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 (20 hours), tutorials (5 hours).

Assessment Methods

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

Pre-Requisites

Co-Requisites

Excluded Combinations

-

Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3076 Accounting

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 2
Occurence: 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
Occurence: 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 (Final)	80				

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 bad and doubtful debts.
- Prepare an income statement and a balance sheet 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.

Assessment Methods

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

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

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UNIVERSITY OF LEICESTER

Module Specification

EC3077 Investment Management

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	5
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 2
Occurence: 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 1	10				
002	Coursework 2	10				
003	Exam (Final)	80		1.5		

Period: Semester 2
Occurence: 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 1	10				
002	Coursework 2	10				
003	Written Assignment (Final)	80				

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.
- Analyse the analytics of bond pricing as well as the measurement of risk (duration and convexity).

Teaching and Learning Methods

Lectures (20 hours), seminars (5 hours), independant research.

Assessment Methods

One and a half hour examination (80%), coursework (20% - 2 parts equally weighted at 10% each).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3080 Public Economics

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	8
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	122
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 2
Occurence: E
Coordinator: Clive Fraser
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	15				
002	Coursework 2	15				
003	Exam (Final)	70		1.5		

Period: Semester 2
Occurence: E1
Coordinator: Clive Fraser
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework 1	15				
002	Coursework 2	15				
003	Written Assignment (Final)	70				

Intended Learning Outcomes

The module aims to introduce students to economic analysis of the manner in which the government typically intervenes in the economy. This ranges from direct governmental attempts to address a number of contemporary social problems, encompassing issues such as the provision of education and health care to the economics of transport, the environment and social policy, to the introduction or regulatory mechanisms affecting the functioning of private markets. The students will also be provided with ways of understanding the principles underlying the financing of government expenditure through taxation. Throughout the module, the analysis will focus on the economic mechanisms for allocating society's scarce resources in each of the problem areas.

Teaching and Learning Methods

Lectures (20 hours), seminars (8 hours), directed reading.

Assessment Methods

By written examination (70%) and by coursework (two pieces worth 15% each).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

Module Specification

EC3081 Mathematical Finance

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	
Practical Classes & Workshops	
Tutorials	10
Fieldwork	
Project Supervision	
Guided Independent Study	120
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 2
Occurence: E
Coordinator: Ali al-Nowaihi
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 2
Occurence: E1
Coordinator: Ali al-Nowaihi
Mark Scheme: UG Module Mark Scheme

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

Intended Learning Outcomes

By the end of the module, students should have mastered the essential quantitative techniques needed for financial analysis, and demonstrate awareness of their strengths and limitations. This includes a good working knowledge of advanced calculus, including stochastic calculus, modes of convergence, laws of large numbers, the central limit theorem, stochastic processes, including the Wiener process and jump processes. Students should have the ability to give a semi-rigorous derivation of the Black-Scholes-Merton model for pricing financial derivatives and demonstrate knowledge of the underlying assumptions and limitations. Students should be able to demonstrate the ability to numerically solve the Black-Scholes-Merton partial differential equation using appropriate techniques.

Teaching and Learning Methods

Lectures (20 hours) and tutorials (10 hours).

Assessment Methods

Problem solving examination (100%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

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UNIVERSITY OF LEICESTER

Module Specification

EC3082 Economics of Health

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	
Practical Classes & Workshops	
Tutorials	5
Fieldwork	
Project Supervision	
Guided Independent Study	125
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 2
Occurence: 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
Occurence: 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 (Final)	80				

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.

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.

Teaching and Learning Methods

Lectures (20 hours) and Tutorials (5 hours).

Assessment Methods

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.

Pre-Requisites

Co-Requisites

Excluded Combinations

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UNIVERSITY OF LEICESTER

Module Specification

EC3082 Economics of Health

Guided Independent Study: Indicative Activities

UNIVERSITY OF LEICESTER

Module Specification

EC3089 Behavioural Economics

Academic Year: 2018/9
Module Level: Year 3
Scheme: UG
Department: Economics
Credits: 15

Student Workload (hours)

Lectures	20
Seminars	10
Practical Classes & Workshops	
Tutorials	
Fieldwork	
Project Supervision	
Guided Independent Study	120
Demonstration	
Supervised time in studio/workshop	
Work Based Learning	
Placement	0
Year Abroad	
Total Module Hours	150

Period: Semester 2
Occurence: 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
Occurence: 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 (Final)	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 (20 hours) and seminars (10 hours).

Assessment Methods

Final exam (100%).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities