

EC1001 Macroeconomics				
<b>SCOTCAT Credits:</b>	20	SCQF level 7	<b>Semester</b>	2
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	There are no availability restrictions on first-year, visiting, and upskilling students. The module is available to other students studying in second year and above (including direct entrants to second year), but only up to a limit of 480 students in total enrolled on the module. If spaces are available at the end of the main advising period (after Wednesday in Orientation Week), a random ballot will be held for students in second year and above who have enrolled on the module. Any student who is unsuccessful in the ballot will be contacted and asked to choose an alternative module.			
<b>Planned timetable:</b>	2.00 pm Mon, Tue, Thu			
This module is designed to equip you with a fundamental knowledge of macroeconomics. On completing this module you should understand the basic subject matter and framework of macroeconomic analysis, and you should be able to use simple models to analyse such issues as the determinants of economic growth, unemployment, inflation and business cycles.				
<b>Anti-requisite(s)</b>	You cannot take this module if you take EC1004			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> Lectures: 3hrs x 10 weeks, Tutorials: 1hr x 5 weeks, Office Hours: 2 hrs x 12 weeks			
	<b>Scheduled learning:</b> 35 hours		<b>Guided independent study:</b> 165 hours	
<b>Assessment pattern:</b>	<b>As defined by QAA:</b> Written Examinations = 100%, Practical Examinations = 0%, Coursework = 0%			
	<b>As used by St Andrews:</b> 2-hour Written Examination = 50%, Coursework = 50%			
<b>Re-assessment pattern:</b>	3-hour Written Examination = 100%			
<b>Module coordinator:</b>	Dr V Prasad			
<b>Module teaching staff:</b>	Vivek Prasad			

Economics & Finance - 1000 & 2000 Level - 2021/2 - August – 2021

EC1002 Microeconomics				
<b>SCOTCAT Credits:</b>	20	SCQF level 7	<b>Semester</b>	1
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	The maximum enrolment in this module is 475 students. The module is not available to students in second year and above. If the module is over-subscribed at the end of the main advising period (after Wednesday in Orientation Week), a random ballot will be held for students who are not on an Economics degree programme, the BA International Honours International Relations programme, a supported pathway (Gateway and FE-HE) programme, or Visiting or Upskilling students who have enrolled on the module. Any student who is unsuccessful in the ballot will be contacted and asked to choose an alternative module.			
<b>Planned timetable:</b>	2.00 pm Mon, Tue, Thu			
The module provides an introduction to the market system and consumer and producer behaviour. Topics covered include demand, supply, elasticities, taxes, welfare and public goods. Different market structures are studied including perfect competition, monopoly and oligopoly. Market failure and the need for government intervention is also analysed. Strategic behaviour is investigated using game theory.				
<b>Anti-requisite(s)</b>	You cannot take this module if you take EC1004			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> Weekly contact: 30 hours of lectures over 11 weeks, plus 1 office hour (x 12 weeks). Tutorials. 1 hr x 6 weeks.			
	<b>Scheduled learning:</b> 36 hours		<b>Guided independent study:</b> 162 hours	
<b>Assessment pattern:</b>	<b>As defined by QAA:</b> Written Examinations = 100%, Practical Examinations = 0%, Coursework = 0%			
	<b>As used by St Andrews:</b> 2-hour Written Examination = 50%, Coursework = 50%			
<b>Re-assessment pattern:</b>	3-hour Written Examination = 100%			
<b>Module coordinator:</b>	Dr L Bridet			
<b>Module teaching staff:</b>	Luc Bridet and Foivos Savva			

EC1003 Mathematics for Economists			
<b>SCOTCAT Credits:</b>	20	SCQF level 7	<b>Semester</b> 1
<b>Academic year:</b>	2021-2022		
<b>Availability restrictions:</b>	Available to First year or Second year students		
<b>Planned timetable:</b>	1.00 pm - 2.00 pm Mon, Tue, Thu		
This is an introduction to calculus and algebra that provides the indispensable mathematical tools for modern economics. Students will learn and practice the basic techniques to write and solve equations, graphically represent functions, and manipulate vectors and matrices. The content will go over fundamental notions like sets, functions, limits, continuity, linear applications, and derivatives, but the emphasis will be on the resolution of exercises and the application of techniques for economic models.			
<b>Co-requisite(s):</b>	You must also take EC1002 or take EC2002.		
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 27 hours of lectures over 11 weeks, 1-hour tutorial classes (x 10 weeks), 1-hour labs (x 6 weeks) plus 2 office hours (x 12 weeks).		
	<b>Scheduled learning:</b> 43 hours	<b>Guided independent study:</b> 157 hours	
<b>Assessment pattern:</b>	<b>As defined by QAA:</b> Written Examinations = 100%, Practical Examinations = 0%, Coursework = 0%		
	<b>As used by St Andrews:</b> 2-hour Written Examination = 50%, Coursework (2 x 50 minute class tests) = 50%		
<b>Re-assessment pattern:</b>	3-hour Written Examination = 100%		
<b>Module coordinator:</b>	Dr V Prasad		
<b>Module teaching staff:</b>	Vivek Prasad		

Economics & Finance - 1000 & 2000 Level - 2021/2 - August – 2021

EC1008 Finance				
<b>SCOTCAT Credits:</b>	20	SCQF level 7	<b>Semester</b>	2
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	There are no availability restrictions on first-year, visiting, and upskilling students. The module is available to other students studying in second year and above (including direct entrants to second year), but only up to a limit of 200 students in total enrolled on the module. If spaces are available at the end of the main advising period (after Wednesday in Orientation Week), a random ballot will be held for students in second year and above who have enrolled on the module. Any student who is unsuccessful in the ballot will be contacted and asked to choose an alternative module.			
<b>Planned timetable:</b>	1.00 pm Mon, Tue and Thu			
This module aims to provide an introduction to the economics of money, banking and financial markets. It presents a general overview of key monetary and financial market phenomena, of how key financial and money market institutions operate and the basic workings of financial and money markets. The module is designed to provide students with a general understanding of how financial markets work and the impact of financial markets on the domestic and international economic system.				
<b>Pre-requisite(s):</b>	Before taking this module you must pass EC1001 or pass EC1002			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> Lectures: 3hrs x 10 weeks, Tutorials: 1hr x 6 weeks, Office Hours: 2 hrs x 12 weeks			
	<b>Scheduled learning:</b> 36 hours		<b>Guided independent study:</b> 164 hours	
<b>Assessment pattern:</b>	<b>As defined by QAA:</b> Written Examinations = 50%, Practical Examinations = 0%, Coursework = 50%			
	<b>As used by St Andrews:</b> 2-hour Written Examination = 50%, Coursework = 50%			
<b>Re-assessment pattern:</b>	3-hour Written Examination = 100%			
<b>Module coordinator:</b>	Dr J R Sousa da Cunha			
<b>Module coordinator Email:</b>	ym40@st-andrews.ac.uk			
<b>Module teaching staff:</b>	Joao Rafael Cunha			

EC2001 Intermediate Microeconomics				
<b>SCOTCAT Credits:</b>	20	SCQF level 8	<b>Semester</b>	2
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	EC2001 cannot be taken in the first year			
<b>Planned timetable:</b>	2.00 pm Mon, Tue, Thu and some Fridays			
The module aims to deepen the general understanding of microeconomics gained through the study of EC1002. It will cover a range of topics including: consumer and firm theory, decision under uncertainty, game theory and general equilibrium. Formal mathematical reasoning will be combined to a more intuitive approach. This will allow to provide the foundations on which the honours programme can build, while making the module accessible for students not pursuing their studies of economics beyond Level 2000.				
<b>Pre-requisite(s):</b>	Before taking this module you must ( pass EC1002 or pass EC1004 ) and pass 1 module from {EC1003, MT1002}			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> - 3 x 1hr x 10 weeks lectures - 1 x 1hr x 10 weeks tutorial - 1 x 1hr x 5 weeks labs			
	<b>Scheduled learning:</b> 45 hours		<b>Guided independent study:</b> 155 hours	
<b>Assessment pattern:</b>	<b>As defined by QAA:</b> Written Examinations = 50%, Practical Examinations = 0%, Coursework = 50%			
	<b>As used by St Andrews:</b> 2-hour Written Examination = 50%, Coursework = 50%			
<b>Re-assessment pattern:</b>	3-hour Written Examination = 100%			
<b>Module coordinator:</b>	Dr I Smith			
<b>Module coordinator Email:</b>	mn48@st-andrews.ac.uk			
<b>Module teaching staff:</b>	Ian Smith			

EC2002 Intermediate Macroeconomics				
<b>SCOTCAT Credits:</b>	20	SCQF level 8	<b>Semester</b>	1
<b>Academic year:</b>	2021-2022			
<b>Planned timetable:</b>	2.00 pm Mon, Tue, Thu and some Fridays			
This module builds on EC1001, developing theories of the determinants of long-run economic growth, and developing theories of the causes of short-run business cycle fluctuations. The emphasis in this module is on macroeconomic theory - the building of macroeconomic models. However, we test the validity of these models empirically and use them to understand important events in recent economic history. The module remains reasonably non-technical so it is accessible to those whose study of economics ends at Level 2000. But, it also enables those students intending to pursue economics at honours to consolidate their understanding of basic principles of analysis and to develop the foundation on which the honours programme builds.				
<b>Pre-requisite(s):</b>	Before taking this module you must pass EC1001 or pass EC1004			
<b>Co-requisite(s):</b>	null			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 3hr x 10 weeks lectures, 1hr x 5 discussion groups, 1 hr x 10 tutorials			
	<b>Scheduled learning:</b> 40 hours		<b>Guided independent study:</b> 160 hours	
<b>Assessment pattern:</b>	<b>As defined by QAA:</b> Written Examinations = 50%, Practical Examinations = 0%, Coursework = 50%			
	<b>As used by St Andrews:</b> 2-hour Written Examination = 50%, Coursework = 50%			
<b>Re-assessment pattern:</b>	3-hour Written Examination = 100%			
<b>Module coordinator:</b>	Dr N Chernyshev			
<b>Module coordinator Email:</b>	pdm1@st-andrews.ac.uk			
<b>Module teaching staff:</b>	Nikolay Chernyshev			

EC2203 Statistics for Economists			
<b>SCOTCAT Credits:</b>	20	SCQF level 8	<b>Semester</b> 2
<b>Academic year:</b>	2021-2022		
<b>Planned timetable:</b>	12.00 noon Mon, Wed, Thu		
The module will provide an introduction to statistical methods and regression analysis. Basic probability theory is introduced in order to build up the framework of statistical inference. Statistical principles are then applied to simple regression analysis. Emphasis will be placed on techniques according to their relevance and application to economics. The module is designed for those planning honours economics.			
<b>Pre-requisite(s):</b>	Before taking this module you must take EC2002 and ( pass EC1003 or pass MT1002 )		
<b>Anti-requisite(s)</b>	You cannot take this module if you take MT2508		
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 27 lectures over 11 weeks, 6 x 1hr labs, 10 x 1hr tutorials		
	<b>Scheduled learning:</b> 43 hours	<b>Guided independent study:</b> 157 hours	
<b>Assessment pattern:</b>	<b>As defined by QAA:</b> Written Examinations = 100%, Practical Examinations = 0%, Coursework = 0%		
	<b>As used by St Andrews:</b> 2-hour Written Examination = 50%, Coursework (2 x 50-minute Class Tests) = 50%		
<b>Re-assessment pattern:</b>	3-hour Written Examination = 100%		
<b>Module coordinator:</b>	Dr V Saxena		
<b>Module teaching staff:</b>	Vibhor Saxena		