

**DEPARTMENT OF ECONOMICS**  
**Trinity College Dublin**

**TSM INFORMATION BOOKLET**

**October 2008**

**DEPARTMENT OF ECONOMICS STAFF:**

Head of Department: Dr. Andrew Somerville

TSM Coordinator: Dr. Francis O'Toole.

Socrates Coordinator: Prof. Antoin Murphy

TSM Executive Officer: Ms. Trish Hughes

**DEPARTMENT OF ECONOMICS OFFICE:**

The Department of Economics Office is located in Room 3014, Arts Building and is open daily from 09.15 – 12.00 and from 14.00 – 16.00. Contact details for the office are as follows:

*Telephone:* 01-8961043

*Fax:* 01-6772503

*Web:* [www.tcd.ie/economics](http://www.tcd.ie/economics)

*Email:* econsec@tcd.ie

**STAFF MEMBERS :**

To view the complete list of staff members in the department of Economics please type the following link on the internet:

[http://tcdlocalportal.tcd.ie/pls/public/staff.php?p\\_unit=economics](http://tcdlocalportal.tcd.ie/pls/public/staff.php?p_unit=economics)

**2008 / 2009 ACADEMIC YEAR****Michaelmas Term:**

Monday 29 <sup>th</sup> September	Fresher's Week Begins
Monday 6 <sup>th</sup> October	Teaching Begins
Monday 3 <sup>rd</sup> November	Reading Week
Friday 5 <sup>th</sup> December	Teaching Ends
Monday 8 <sup>th</sup> December	Term Tests Week

**Hilary Term:**

Monday 5 <sup>th</sup> January	Teaching Begins
Monday 2 <sup>nd</sup> February	Reading Week
Friday 6 <sup>th</sup> March	Teaching Ends
Monday 9 <sup>th</sup> March	Term Tests Begin

**Trinity Term:**

Monday 30 <sup>th</sup> March	Teaching Begins
Friday 8 <sup>th</sup> May	Teaching Ends
Monday 18 <sup>th</sup> May	Examinations Begin

**COURSE CHOICE REGISTRATION:**

Before you proceed into Senior Freshman, Junior Sophister or Senior Sophister year, you are required to register your course choices. Completed course choice forms must be returned to the Department of Economics Office by the date that will be advised to you (usually mid-May). The lecture timetable for 2009/2010 will be arranged during the summer months on the basis of the course choices submitted. Students are advised to consider carefully their course choices before submitting them to the Department of Economics. TSM students wishing to take two broad curriculum courses, in place of an Economics course, may choose to do so in their Junior Sophister year. TSM students wishing to study abroad in their Junior Sophister year are advised to see the Department of Economics' Socrates Coordinator, Prof. Antoin Murphy.

**EMAIL:**

All email correspondence from the Department of Economics will be sent to TCD email addresses only. Students are advised to check their email regularly.

**PLAGIARISM:**

Plagiarism is interpreted by the University as the act of presenting the work of others as one's own work without acknowledgement, and as such, is considered to be academically fraudulent. The University considers plagiarism to be a major offence and is subject to the disciplinary procedures of the University. The University's full statement is set out in the University Calendar, Part 1, 'General Regulations and Information'.

## **STUDENT INFORMATION SYSTEM – CHECKING YOUR PERSONAL STUDENT RECORD:**

The Student Information System (SIS) allows students to view their own central student record and timetabled modules. To access the system you will need your College username and network password. To access the SIS go to the College local homepage ([www.tcd.ie/Local](http://www.tcd.ie/Local)) and click on 'Student Information System'. This links to a help page that contains a link to the SIS logon page.

If your personal student information is incorrect you should contact the Student Records Office in writing (via email – [srecords@tcd.ie](mailto:srecords@tcd.ie)) stating your full name and student ID number.

## **TUTORS:**

All undergraduate students are assigned a tutor when they are admitted to College. Your tutor, who is a member of the teaching staff, will represent you before the College authorities, and will give confidential advice on courses, discipline, examinations, fees and other matters. The tutor is not a supervisor of studies. Students may change their tutor with the approval of the Senior Tutor.

## **TRANSCRIPT OF RECORD:**

Transcript requests may be made by calling to the Department of Economics, via email ([econsec@tcd.ie](mailto:econsec@tcd.ie)) or by phoning the Office at 8961043. Due to the large volume of requests, you are advised that transcripts take a minimum of one week for completion. The person named on the transcript can nominate a third party to collect the transcript in advance by telephone or fax. Transcripts are never issued to a third party, such as a parent or prospective employer without the consent of the person named on the transcript.

## **STUDYING ECONOMICS IN TSM**

### **INTRODUCTION:**

Taking Economics as a TSM student means that you study Economics as well as one other subject. This option will be of particular interest to students who want to study Economics but also wish to study some other subject area.

Economics can be combined with a wide range of subjects such as Geography, History, Sociology, German, Spanish, Russian, Mathematics, Philosophy and Psychology. The combinations of subjects available for study with Economics have been chosen deliberately to take advantage of the way different subjects relate to one another. Thus, for example, Geography helps us to understand why regions differ, why firms locate as they do and the problems of urban renewal. Knowledge of European languages increases our ability to understand international economic relations. History helps our understanding of the causes of economic growth and why some countries developed earlier than others. Psychology and Sociology help us to understand the foundations of behaviour in an economic context. Studying two subjects has the advantage of being able to use one discipline to throw light upon the other. Many modern day economic problems require a multi-disciplinary approach, something for which a TSM student will be better prepared. Economics itself, as a discipline, has numerous points of contact with other subject areas. Recent Nobel Prize winners in Economics include John Nash, a mathematician, Douglas North, a historian and Daniel Kahneman, a psychologist.

**ECONOMICS DEGREE OPTIONS IN TSM:**

There are two ways to follow a TSM degree:

- ❖ Pattern A
- ❖ Pattern B

**STUDYING ECONOMICS THROUGH PATTERN A:**

Pattern A Students study the two subjects together for all four years. Geography, German, Mathematics or Sociology are available with Economics under Pattern A.

**STUDYING ECONOMICS THROUGH PATTERN B:**

Pattern B Students study the two subjects together for three years and then specialise in one of these for the fourth year. Those choosing Economics as one of their subjects can combine it with Geography, German, Mathematics, Sociology, History, Philosophy, Psychology, Russian or Spanish. Students who are reading a two-subject course according to Pattern B choose the subject which will be taken in the Senior Sophister year not later than the last day of Michaelmas teaching term in the Junior Sophister year. However, students intending to specialise in Economics in their Senior Sophister year should be aware of the requirement to take certain modules in their Junior Sophister year.

Economics teaching in the Freshman (first two) years emphasises the understanding of the basic principles of economics and the acquisition of the quantitative and analytical skills necessary for more in-depth study. The student will also receive instruction on how the modern economy works both from an Irish and a global perspective. In the Sophister (third and fourth) years, there are very few compulsory courses. Students are therefore able to construct their own programme from a wide range of options.

## **PROGRAMME REQUIREMENTS FOR TSM STUDENTS**

### **JUNIOR FRESHMAN:**

#### **COURSES:**

Students must take the following **THREE** courses – EC1010, EC1030 and EC1040, except that:

- Economics / Mathematics students must take EC1010, EC1040 and MA151 (i.e. not EC1030).

<b>Course</b>	
EC1010	Introduction to Economics
EC1030	Mathematics & Statistics
EC1040	Introduction to Economic Policy

#### **EXAMINATIONS:**

Courses are assessed by means of essays / tests throughout the year and an end of year examination. Some of these exercises/tests will be held during the week following the end of teaching in Michaelmas and Hilary Terms. Students must be present at these times. Please see individual course outlines for further details. They can be found at the following web link: <http://www.tcd.ie/Economics/undergraduate/ugoutlines.php>

**SENIOR FRESHMAN:****COURSES:**

Students must take **THREE** courses:

- Economics / Mathematics students must take EC2010, EC2020 and EC2030.
- All other TSM Economics students must take EC2010, EC2020 and EC2040.

<b>Course</b>	
EC2010	Intermediate Economics
EC2020	Economy of Ireland
EC2030	Economics of Public Policy
EC2040	Mathematical & Statistical Methods

**EXAMINATIONS:**

Courses are assessed by means of essays / tests throughout the year and an end of year examination. Some of these exercises/tests will be held during the week following the end of teaching in Michaelmas and Hilary Terms. Students must be present at these times. Please see individual course outlines for further details. They can be found at the following web link: <http://www.tcd.ie/Economics/undergraduate/ugoutlines.php>

## **JUNIOR SOPHISTER:**

### **COURSES:**

Students must take **THREE** courses – including at least one of EC3010, EC3021, EC3060 or EC3090.

- Students in Pattern B intending to specialise in Economics in their Senior Sophister year must take EC3010 and EC3090.
- Students combining with Mathematics are not permitted to take EC3080. Such students are also exempt from the EC2040 prerequisite requirements for EC3050 and EC3090.
- Students wishing to take two broad curriculum courses, in place of an Economics course, may choose to do so in their Junior Sophister year.

<b>Course</b>	<b>Prerequisite</b>
EC3010: Economic Analysis	EC2010
EC3021: Money and Banking	EC2010
EC3030: European Economy	EC2010
EC3040: Economics of Less Developed Countries	None
EC3050: Investment Analysis	EC2010 and (EC2040 or ST2930)
EC3060: Economics of Policy Issues	
EC3071: Industrial Economics: Competition, Strategy and Policy	EC2010
EC3080: Mathematical Economics	EC2040
EC3090: Econometrics	EC2040

### **EXAMINATIONS:**

Courses are assessed by means of essays / tests throughout the year and an end of year examination. Some of these exercises/tests will be held during the week following the end of teaching in Michaelmas and Hilary Terms. Students must be present at these times. Please see individual course outlines for further details. They can be found at the following web link: <http://www.tcd.ie/Economics/undergraduate/ugoutlines.php>

## **SENIOR SOPHISTER:**

### **COURSES:**

Students in Pattern A must take any **TWO** and students in Pattern B must take any **FOUR** of the following courses:

- Pattern B students who did not take EC3090 in their Junior Sophister year must take it as one of their four Senior Sophister course.
- Students continuing with Mathematics in Pattern A may not take EC4090 Quantitative Methods as an economics option, but are permitted to take it as a course within the mathematics component (in which case, the prerequisites are different – see the relevant lecturer(s)).

<b>Course</b>	<b>Prerequisites</b>
EC4010: Economic Theory	EC3010 and (either EC3080 or EC3090)
EC4020: The World Economy	EC2010
EC4041: Development Economics	EC2010
EC4051: Economics of Financial Markets	(Either EC3010 or EC3050) and (either EC2040 or ST2930)
EC4060: Transport Economics	EC2010
EC4080: Economics of Human Resources	EC2010
EC4090: Quantitative Methods	EC3080 and EC3090
EC4100: International Economics	EC2010
EC4110: Monetary Thought & Policy	EC2010
LA3421: Economic & Legal Aspects of Competition Policy	None – Pattern B Students only

**MODERATORSHIP EXAMINATION:**

There are two 3-hour papers for those doing Pattern A, four for those doing Pattern B, one on each subject taken in the Senior Sophister year. Each paper carries equal weight.

Economics courses in the Senior Sophister year require project work that will count towards the final mark in each course. Pattern B students may submit a dissertation in lieu of one of the four papers with the permission of the Head of Department. Guidelines on project and dissertation requirements are available from the Department.

Senior Sophister course outlines can be found at the following web link:

<http://www.tcd.ie/Economics/undergraduate/ugoutlines.php>

**DEPARTMENT OF ECONOMICS**

**Trinity College Dublin**

**TWO-SUBJECT MODERATORSHIP**

**ECONOMICS**

**EXAMINATION PROCEDURES**

**October 2008**

***NOTE:***

*THIS BOOKLET IS CONCERNED SOLELY WITH EXAMINATION PROCEDURES IN ECONOMICS. YOU SHOULD REFER TO THE RELEVANT DEPARTMENT FOR INFORMATION ON PROCEDURES IN YOUR OTHER SUBJECT. FOR OTHER ASPECTS OF THE REGULATIONS APPLYING TO YOU, REFER TO THE UNIVERSITY CALENDAR*

**IMPORTANT GENERAL POINT:**

1. In conformity with long-standing practice in the Department of Economics the overall grade for the year is never determined simply by reference to the arithmetic average of the marks in individual papers. The overall grade reflects the **grades** obtained in individual papers, according to conventions set out in this booklet, and the overall mark reflects that overall grade. It is therefore possible for a student to be awarded a grade (and an overall mark) in Economics different from the arithmetic average of the marks in individual papers.

**INDIVIDUAL PAPERS IN ECONOMICS:**

2. Individual examination papers are graded using the following classifications.

I	70 -100
II.1	60 - 69
II.2	50 - 59
III	40 - 49
F1	30 - 39
F2	0 - 29

3. It is important to realise that the marks in individual papers/courses are essentially useful symbols for grading and ranking students in a subject in a consistent and equitable manner. For example, a mark of 40 means that the examiner is definite that this student should pass and a mark of 38 that the student should fail: if he/she is unsure, a mark of 39 would be returned and it is then left to the discretion of the Internal Court of Examiners, based on the overall examination performance of the student in Economics, as to whether to raise the mark to 40 or lower it to 38 (\*8 being the highest unambiguous mark within a grade). In other words, the grade judgement determines the mark, rather than the reverse. This is what these numbers symbolise and they should be interpreted as such by students.

**OVERALL GRADE IN ECONOMICS: GENERAL:**

4. As stated above, the overall grade in Economics in an examination is never determined solely by the arithmetic average of the marks in individual papers alone, but it is a reflection of the grading conventions applied by the Department as set out below. In relation to all other combinations of individual paper grades not shown, it is left to the discretion of the Internal Court of Examiners to determine the overall grade, taking into account whatever other evidence of an academic nature that is deemed appropriate. In the case of Trinity students on a Socrates exchange different conventions clearly have to apply, but in general the overall grade in Economics is determined on the basis of the modules taken in Trinity and abroad and the spirit of the conventions described below is applied as far as possible.
  
5. The overall mark returned to the TSM Office will be the arithmetic average if that mark fall within the grade determined by the conventions set out below. Where the conventions indicate a higher overall grade than the average, the mark returned is the lowest mark in that higher grade. For example, if the arithmetic average is 57 but the grading conventions indicate an overall II.1, then a mark of 60 will be returned. Where the conventions indicate a lower overall grade than the average, the mark returned is the highest unambiguous mark in that lower grade. For example, if the arithmetic average is 61 but the conventions indicate an overall grade of II.2, a mark of 59 will be returned.

**OVERALL GRADE IN ECONOMICS: CONVENTIONS APPLIED:**

6. Overall grade in Economics will be determined according to the following conventions:

(a) *With two papers (i.e. SS Pattern A) with no failure.*

- Same grade in both papers implies that overall grade.
- Two different adjacent grades. The overall grade is determined by the arithmetic average of the two marks.
- Non-adjacent grades. The higher is hypothetically lowered by a grade and the lower grade is hypothetically raised by a grade and then the above rules applied.

(b) *With three papers (i.e. all JF, all SF and all JS) with no failure.*

- Same grade in all papers implies that overall grade.
- Same grade in two papers and adjacent grade in third paper implies the former grade as the overall grade.
- Three different adjacent grades implies the middle one as the overall grade.
- Non-adjacent grades. The highest grade (or one of the highest grades) is hypothetically lowered by a grade and the lowest grade (or one of the lowest grades) is hypothetically raised by a grade and then the above rules applied.

(c) *With four papers (i.e. SS Pattern B) with no failure.*

- Same grade in all papers implies that overall grade.
- Same grade in two papers and an adjacent (same) grade in other two papers. The overall grade is determined by the average of the four marks.
- Same grade in three papers and adjacent grade in the other paper implies the former grade as the overall grade.
- Three or four different adjacent grades or non-adjacent grades. The highest grade (or one of the highest grades) is hypothetically lowered by a grade and

the lowest grade (or one of the lowest grades) is hypothetically raised by a grade and then the above rules applied.

(d) *If there is an F grade in one or more papers (both patterns, all years).*

- If there is only one fail and that is F1, and there is at least a II.2 in another paper, an overall pass is awarded. The pass does not have to be a III: the overall grade is determined by the one up/one down procedure.
- An overall fail is awarded if:
  - The only fail is an F1 but there is no II.2 or better to compensate.
  - The only fail is an F2, regardless of the results in other papers.
  - There is more than one fail.

### **EXCUSED ABSENCE:**

7. Freshmen in both Patterns and JS in Pattern A take the supplemental examination if they have an excused absence from all or part of the annual examination. The papers to be taken at the supplemental are determined by the following rules (many of which are designed so as to minimise the chances of failure and the associated need to repeat the year and/or be excluded):

- (a) Any paper(s) not taken at the annual examination for excused reasons must be taken at the supplemental;
- (b) A grade of F2 in any paper taken at the annual examination implies that all papers must be taken at the supplemental as supplemental examinations;
- (c) Subject to the above rules (e.g. no grade of F2 exists) any paper taken at the annual examination and passed with a grade of II.2 or better cannot be re-taken at the supplemental;

- (d) If only one paper was taken at the annual examination and awarded a grade of F1, all papers must be taken at the supplemental as supplemental examinations;
- (e) If two papers were taken at the annual examinations and awarded grades of F1 and III, all papers must be taken at the supplemental as supplemental examinations;
- (f) If two papers were taken at the annual examination and awarded grades of III and II.2 or better, neither can be re-taken at the supplemental. If the two grades were each III, students are *advised*, but not required, to re-take either or both at the supplemental as supplemental examinations;
- (g) If one paper was taken at the annual examination and awarded a grade of III, students are *advised*, but not required, to re-take that paper in the supplemental as part of supplemental examinations;

The overall grade for the year is determined according to the above conventions by combining the result(s) of any paper(s) taken at the supplemental with that (those) of any paper(s) taken at the annual examination and not re-taken at the supplemental.

### **SUPPLEMENTAL EXAMINATIONS**

8. Students required to sit supplemental examinations in Economics must take all papers (except for excused absence - see No. 7 above).
9. When a paper at the supplemental examination is being taken as a first attempt because of excused absence from the annual examination, work done during the year for which credit would normally be given will be taken into account as if it were the annual examination. Papers being repeated because of failure at the annual examination will include no credit for the work done during the year.

### **SCHOLARSHIP EXAMINATION AND EXEMPTIONS FROM SENIOR FRESHMEN EXAMINATIONS**

10. To obtain an overall I or II.1 in Economics in the Scholarship examination, a student must satisfy the above conventions when applied to her/his best three papers and must achieve a grade of not less than III in the fourth paper. In order to be recommended for foundation scholarship in the two-subject Moderatorship course candidates must achieve a first class result in one subject and at least a second class, first division result in the other subject and the overall mark must be 70 per cent or higher.
  
11. Candidates who have completed the scholarship examination in both subjects may be exempted from Senior Freshman annual examinations in any subject in which they have achieved a result of second class, first division or higher, provided the result in the other subject is at least a second class, second division. (Students who take the scholarship examination in their Sophister years, however, cannot be exempted from Moderatorship examinations.) Students who are granted exemptions will be expected to attend lectures and classes in the normal way for the rest of the academic year, and to submit written work as required by the department. Students who are granted exemptions in one or both subjects may, if they wish, waive the exemptions and elect to do the annual examinations. Candidates must give notice of their intention to take the annual examinations by the last day of Trinity teaching term.

### **AVAILABILITY OF RESULTS**

12. Overall results will be published on the TSM notice board at the Nassau Street entrance to the Arts Building.

13. Any student who fails to receive his/her result and whose result is not on the notice board should contact his/her tutor immediately.
- 14. IN NO CIRCUMSTANCES WILL RESULTS BE GIVEN OVER THE TELEPHONE.**
15. Students have a right to discuss examination scripts privately with examiners. A student who wishes to do so should consult the appropriate examiners within a reasonable time after the results have been announced. Students wishing to have a paper rechecked or wishing to initiate an appeal against a result should consult their College tutors after they have seen the examiner(s). Such action must be taken immediately after the results are published.
16. Examination scripts are held by examiners, or departmental offices, for a period of 13 months. This period of 13 months begins on the day of the publication of the relevant examination results. Scripts cannot be released to students, but students may read their own scripts in the presence of the relevant examiner.
17. Dates for the publication of results and appeals will be notified via the TSM notice board.

### **SOPHISTERS IN PATTERN B**

18. Those taking Moderatorship Part I in Economics (i.e. those intending to drop Economics after their JS year) take the annual examination and receive their results in the normal way. Those who fail have no supplemental and must repeat their JS year (in both subjects).

19. Those not taking Moderatorship Part I in Economics (i.e. those intending to continue Economics in their SS year) take the annual examination. There is an overall mark (out of 150, see below) published and carried forward to contribute to the overall Moderatorship Part II result. This overall mark is determined according to the conventions described above. From a College perspective, there is no pass or fail or supplemental with respect to this mark. However, this mark does contribute towards determining whether or not a student is entitled to take an Ordinary Degree at the end of the JS year.
  
20. The SS mark (out of 650) is determined according to the methods described above. The SS and JS marks are then combined in the ratio 50:15 to give the Mod II mark in Economics.
  
21. The overall TSM degree grade is determined by combining the Mod II mark in Economics with the Mod I mark in the other subject in the ratio 65:35.

**PATTERN B TSM MARKING SYSTEM BREAKDOWN**

**JUNIOR SOPHISTER AND SENIOR SOPHISTER**

<b><u>STUDENTS MAJORING IN ECONOMICS</u></b>		
<i>* The exam results are combined from both JS and SS to make up the final degree result.</i>		
<b><u>YEAR</u></b>	<b><u>Economics Results</u></b>	<b><u>*Overall Grading System</u></b>
Junior Sophister	JS results	15% (150 marks)
Senior Sophister	SS results + JS results	50% (500 Marks) <u>15% (150 Marks)</u>
	Other Subject	Total: 65% (650 Marks)  35% (350 Marks)
<b><u>STUDENTS MINORING IN ECONOMICS</u></b>		
Junior Sophister	Results Published	35% (350 Marks)
Senior Sophister	No exam in Economics	
	Other Subject	65% (650 Marks)

**CONDUCT OF EXAMINATIONS, TESTS AND OTHER CREDITED WORK**

22. Departmental staff adhere to the following procedures in relation to courses given to TSM Economics students.

- (a) Where a test/essay/project counts towards the final mark, this fact is made known to students before the end of the second week of the teaching module in question. The extent to which it is taken into account, the arrangements should students have legitimate reasons to be excused from doing the relevant work at the appropriate time, and the penalties that attach to non timely submission of such work will all be made clear to the students as early as possible, and not later than the end of the second week of the teaching module in question.
- (b) Tests/essays/projects are handed back to students as quickly as the marking process will allow, and the gap between submission and return of work should never exceed six weeks.
- (c) To avoid disruption to lectures/classes in other subjects and to provide adequate time for students in their study preparations, no standard tests will be held in a teaching week.
- (d) Examination papers will be a fair and reasonable reflection of the material covered during the year. Guidelines concerning the broad format of the paper, and the type of question to be set, will be provided to students as early as possible and certainly not later than the end of the second week in the Trinity teaching term.
- (e) Examiners or competent deputies will be present during the first fifteen minutes of an examination so that difficulties arising from examination papers may be resolved expeditiously. If examiners are unable to be present at the examination, they will be readily contactable by telephone.

**If you need clarification of any matter in this booklet, or need advice on any aspect of the TSM programme in Economics, please consult the TSM Coordinator Dr. Francis O' Toole.**

**Dr. Francis O'Toole,  
Room 3008, Arts Building.  
Tel: 01-8961068  
Email: [fotoole@tcd.ie](mailto:fotoole@tcd.ie)**