



MACQUARIE UNIVERSITY

Division of Economic and Financial Studies

**ECON 111 MICROECONOMIC PRINCIPLES
2003**

UNIT OUTLINE

CIRCULAR 1

**GENERAL INFORMATION AND LECTURE
OUTLINE**

MACQUARIE UNIVERSITY
SCHOOL OF ECONOMIC AND FINANCIAL STUDIES
ECON111 MICROECONOMIC PRINCIPLES 111 2003

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The **unit web site** is at <http://www.econ.mq.edu.au/courses/econ111/>
All the information in this handout is provided in the public part of the web site.

1. Aims of the Unit

Welcome to Microeconomic Principles 111. The two units ECON110 and 111 together aim to provide an introduction to the main ideas and concepts involved in modern economics, and attempt to provide students with an understanding of how the economy works, what type of problems economists attempt to solve, and how they set about trying to solve them. Whereas ECON110 dealt mainly with macro-economics, ECON111 is primarily concerned with the analysis of individual decision making units, and the behaviour of firms and industries in the economy, i.e. with microeconomics.

2. Unit Web Site (Online Material)

The Unit web site provides information on the course and access to the site can be obtained either through computers on campus or through your own computer at home.

The Unit web site has two components. The first component is publicly available and provides basic course information such as that contained in this handout. The second component is a web based self testing centre. The address for the site is <http://www.evtestcenter.com/>

To take a test follow the instructions below:

- Step 1: Start your web browser.
- Step 2: Go to URL: <http://www.evtestcenter.com/>
- Step 3: Enter your instructor's ID Code. The instructor's code for this course is AMCHARG1. Click OK.
- Step 4: Select a chapter from your text (highlight). Click OK.
- Step 5: Enter *your* name.
Enter the password econ1112003. Click OK.
- Step 6: Undertake the test.
- Step 7: Once completed the test can be submitted for grading. The grading of your test is for your benefit only and can be utilised to provide some indication of where remedial work needs to be undertaken. No record will be kept of your test performance.

Note that this testing program is a complement to your workshop sessions and not a substitute for these sessions. Staff resources will be devoted to the workshop sessions and *not* to the self testing program. This testing program is largely designed to facilitate self paced learning.

Access to the Internet

You can obtain access to the ECON111 web site from anywhere on the Internet. Access to the Internet is available on-campus, off-campus through an Internet Service Provider (ISP), some local libraries, or Internet cafes anywhere in the world.

On-Campus Access

The Internet can be accessed from several places:

1. The Library, levels 1, 2, 3 and 4. Most computers can be booked and some printing facilities are available. Further information is available from the Library's Information Technology Customer Support Desk (ITCSD).
2. The Office of Computing Services (OCS) has several student laboratories. Contact the OCS Operations/Helpdesk for further information. Details of their locations, opening hours and printing facilities are at <http://www.ocs.mq.edu.au/~helpdesk/Docs/labs.html>.
3. DEFS Student Laboratories are in C5C 215, C5C 217 or C5C 219. You must check the timetable on the Lab doors for availability before entering, as other courses may have priority in these rooms and at certain times they will be booked for tutorials. Opening hours **during** the semester (but **not** during the mid-semester break) are Monday- Friday 8am - 10pm and Saturday, Sunday 9am - 5pm. During the mid-semester break, Labs will be open for limited times as advertised at the web site <http://www.efs.mq.edu.au/csg/labs/>.

Off-Campus Access

Information on Macquarie University Remote Access Services for Students can be obtained from the ITCSD, or at <http://www.lib.mq.edu.au/itsup/isp.htm>. The University has an arrangement with OzEmail that gives Macquarie students a reduced rate and special access to Macquarie's internal network. Although OzEmail is the university's preferred Internet Service Provider (ISP), there is no obligation for students to use OzEmail as their ISP. You can access your unit from anywhere on the Internet. If you have your own ISP and can get to sites on the Internet, you shouldn't have any difficulty accessing the Unit's online materials.

Using the Web Site

To use the ECON111 web site, you need to:

- (a) know how to use Netscape Navigator or Internet Explorer;
- (b) become familiar with the content of the online material and how to navigate (move around) this material;
- (c) understand the function of the various tools available to you.

Browser

If you are not already familiar with Netscape, you can get assistance through the Library's Information Technology Customer Support Desk and Information Technology Training Unit.

It is important that you know how to:

- (a) identify and follow links
- (b) scroll windows up and down
- (c) use frames
- (d) change between windows, and open and close pop-up windows.

Navigation

Once you have reached the web site all you need to do is follow the text and image links. Some of the material might be organised in a path. A path will have a navigation box with six buttons. They have the following functions

1. **Home:** This takes you back to the place from which the path was entered.
2. **Contents:** This takes you to a contents page for the path.
3. **Retrace:** This takes you back to where you were last in the path. Its a bit like your browser's 'Back' button, but only works within the path.
4. **Refresh:** If you have used something like a glossary and the path content page has disappeared, you can get it back by clicking on 'Refresh'.
5. **Pg back:** This takes you to the previous page in the path. Note that this is not the same as your browser's 'Back' button.
6. **Pg fwd:** This takes you to the next page in the path. Note that this is not the same as your browser's 'Forward' button.

3. **ECON111 and Concurrent Studies**

Modern economics increasingly uses mathematics as an aid to analysis. We draw your attention to the expectation that students entering core 100 level units in economics have qualifications in mathematics at least equal to HSC mathematics Performance Band 2 or Extension 1 or Extension 2. If you have not achieved this level or equivalent, you must complete 3 credit points in the range MATH123-MATH136 before any core 200 level courses in economics can be undertaken.

4. **Staff**

The following members of staff are involved in the teaching of ECON111:

| (a) Lectures | Room | Phone Ext. |
|---|-------------|-------------------|
| Mr Allan McHarg (Lecturer in Charge) | C5C 379 | 8492 |
| Ms Vicki Le Plastrier | C5C 360 | 8479 |

| (b) Administration | Room | Phone Ext. |
|---------------------------|-------------|-------------------|
| Ms Vicki LePlastrier | C5C 360 | 8479 |

| (c) Workshops | | |
|--------------------------|---------|------|
| Mr Alex Blair | C5C 367 | 7897 |
| Mr Allan McHarg | C5C 379 | 8492 |
| Ms Vicki Le Plastrier | C5C 360 | 8479 |
| Mr Pundarik Mukhopadhaya | C5C 376 | 6476 |

5. Lectures

There are three lectures per week throughout the second semester. You are strongly encouraged to attend the lectures so that the analytical content of the subject can be outlined and a basis provided for your reading and workshop preparation. It is important for you to recognise however, that lectures should be considered as a supplement to, rather than a substitute for, your study of the set texts. For details of the subject matter of lectures, see the Lecture Outline and for dates of lectures see the Course Diary, both provided in this circular.

Each lecture is given three times, twice in the day and once in the evening. Whether you are registered as a full-time or part-time student, you may attend lectures in the day or the evening, according to your timetable requirements. Since day and evening lectures correspond, you may attend a combination of day and evening lectures if you wish. In the double lecture on Wednesday evenings there is a gap (from about 6.55 pm to 7.05 pm.) to enable students attending only the first or the second lecture at that time to leave or enter the lecture theatre.

The number of students in this course is very large and as you are aware, this puts great pressure on the capacity of the lecture theatres. Note however that for fire safety reasons, students are not permitted to sit on the steps or in the aisles.

Lectures are held at the following times:

| | | Tuesday | Wednesday | Thursday |
|-------------------------|-------------------|----------------|------------------|-----------------|
| First Series | Macquarie Theatre | 1.05pm | 1.05pm | 1.05pm |
| Second Series | Macquarie Theatre | 3.05pm | 3.05pm | 3.05pm |
| Evening Lectures | Price Theatre | | 6.05pm | 6.05pm |
| | | | 7.05pm | |

A word about the Macquarie Theatre. The acoustics in this theatre are quite poor, and students sitting near the back may have difficulty hearing. In these circumstances it is a matter of both courtesy and efficiency that only those students who wish to listen to the lecture should attend; those preferring to converse with their friends should stay outside. We seek your cooperation in this matter.

6. Workshops

Workshops are designed to review and to extend the work covered in lectures. In general each workshop will cover a particular topic, and will lag a week or so behind the coverage of the same topic in lectures. The questions and exercises to be covered in workshops are included in a separate document.

In order to derive full benefit from the workshops, these exercises should be attempted before the relevant workshop session and this will involve substantial review of the appropriate theory. The success of the workshop system depends on this preparation being undertaken.

For each workshop group there will be ten meetings during the course. Workshops commence in the fourth week of the semester i.e. the week beginning Monday 18 August 2003. There will be no workshop meetings during weeks 1 to 3 of the semester (refer to the Course Diary).

In the first meeting of your group, your tutor will give you details of how to contact him/her if you need assistance outside of workshop times. Please ensure at your first workshop that you establish the name of your tutor and the number of your workshop group. On the major assignment that you submit for marking, you will be required to write in your tutor's name and the number of your workshop group. Your marked assignment will be returned to you via one of your regular workshop sessions. There will, however, be considerable delay in the return of your work where both the name of your tutor and the number of your workshop group are not correctly recorded.

7. Allocation to Workshop Groups

Workshop groups were allocated via the on-line system at the time of enrolment in ECON 111. You may change your workshop group via the on-line system until 3.00 pm on Friday 8 August. PRIOR TO THIS TIME please check that your ECON 111 workshop time is compatible with any revisions to your second semester timetable and make any necessary adjustment via the on-line system.

(If in doubt as to your chosen workshop time, a list indicating workshop times current as of the end of first semester, will be placed on the notice board outside the Economics Resource Information Centre (ERIC) C5C-244. Note that obviously changes made after the end of first semester will not be recorded here but would need to be checked with the current update on the on-line system).

Final workshop group allocations will be posted on the notice board outside the Economics Resource Information Centre (ERIC) during the third week of the semester. It is your responsibility to consult this list. As indicated earlier, workshop meetings do not commence until week four of the semester.

8. Assessment

| | |
|--|------------|
| Assessment in the unit will be as follows: | % |
| Compulsory Multiple Choice Test (Thursday 18/9/2003) | 10 |
| Compulsory Assignment (due Monday 13/10/2003) | 15 |
| Final examination | <u>75</u> |
| | <u>100</u> |

(a) Compulsory Multiple Choice Test

A multiple-choice test will be held during your normal lecture time on Thursday, 18 September 2003. This test will be of forty minutes duration and will consist of twenty multiple choice questions; these questions will be drawn from the material covered in lectures up to and including the “Theory of Costs of Production: The Long Run Situation” (ie lectures 1-18). The test will account for 10% of the total marks used to assess your grade for the course.

Attendance at the test is compulsory. If you fail to attend the test you will be awarded a zero mark. Students who experience *serious misadventure* and are unable to attend the test should contact Mr Allan McHarg - C5C 379 (phone 9850 8492) and provide full documentation explaining their non-attendance. As a matter of justice to all students, such documentation will be carefully examined and inconsequential or flimsy excuses will be rejected outright. See page 128 of the 2003 *Handbook of Undergraduate Studies* for a definition of unavoidable disruption to studies and the circumstances which do not fall within the boundaries of this definition.

(b) Compulsory Assignment

An assignment worth 15% of the total marks allocated for assessment is required to be submitted on or before 8.00 pm Monday, 13 October, 2003. This assignment is an integral part of the course requirements. A student’s failure to submit the assignment means that course requirements will not have been satisfied and a fail grade in ECON111 will be automatically recorded for that student notwithstanding the adequacy of the student’s academic performance in other segments of the course.

The assignment questions will be distributed immediately prior to the September/October vacation period. The completed assignment should be deposited in the course assignment box which is located inside the Economics Resource Information Centre (ERIC) C5C-244.

The date set down for submission of this assignment is a final date. Extensions of time for the submission of this assignment will be granted only in cases of serious illness or other exceptional circumstances. Application for extension of time in such cases must be made in writing to Ms Vicki LePlastrier, Room 360-C5C. Penalty marks will be imposed for the unauthorised late submission of this assignment.

Note that on the cover page of the assignment you must include your student number. This is an important requirement for a course involving a large number of students.

Students are also required to keep a copy of the assignment they submit for marking. Again this is an important requirement. The second copy is your insurance policy against all types of contingencies relating to your assignment which could arise in a course as large as this. If your assignment is misplaced you will be asked to resubmit your copy of the assignment.

Each assignment must represent the students own work. In particular, this means that the written answers submitted by the student should be composed by that student. The copying of another student's answer, or part thereof, is clearly regarded as plagiarism. Cases of plagiarism will be dealt with severely. We draw your attention to the fact that the Discipline Committee of the University has the power to exclude a student from the University for malpractice and that each year this provision is invoked.

The following statement relating to collusion and plagiarism has been prepared by the University.

“The integrity of learning and scholarship depends on a code of conduct governing good practice and acceptable academic behaviour. One of the most important elements of good practice involves acknowledging carefully the people whose ideas we have used, borrowed, or developed. All students and scholars are bound by these rules because all scholarly work depends in one way or another on the work of others.

Therefore, there is nothing wrong in using the work of others as a basis for your own work, nor is it evidence of inadequacy on your part, *provided you do not attempt to pass off someone else's work as your own.*

To maintain good academic practice, so that you may be given credit for your own efforts, and so that your own contribution can be properly appreciated and evaluated, you should acknowledge your sources and you should ALWAYS:

- (i) State clearly in the appropriate form where you found the material on which you have based your work.
- (ii) Acknowledge the people whose concepts, experiments, or results you have extracted, developed, or summarised, even if you put these ideas into your own words.
- (iii) Avoid excessive copying of passages by another author, even where the source is acknowledged. Find another form of words to show that you have thought about the material and understood it, but remember to state clearly where you found the ideas.

If you take and use the work of another person without clearly stating or acknowledging your source, you are falsely claiming that material as your own work and committing an act of *PLAGIARISM*. This is a very serious violation of good practice and an offence for which you will be penalised.

YOU WILL BE GUILTY OF PLAGIARISM if you do any of the following in an assignment, or in any piece of work which is to be assessed, *without clearly acknowledging your source(s) for each quotation or piece of borrowed material*:

- (a) Copy out part(s) of any document or audio-visual material, including computer-based material;
- (b) Use or extract someone else's concepts or experimental results or conclusions, even if you put them in your own words;
- (c) Copy out or take ideas from the work of another student, even if you put the borrowed material in your own words;
- (d) Submit substantially the same final version of any material as a fellow student. On occasions, you may be encouraged to prepare your work with someone else, but the final form of the assignment you hand in must be your own independent endeavour.”

The simplest way to avoid plagiarism is to be open about your sources. There is no academic demerit in this. Many of the ideas used in essays, articles and books inevitably build on the work of others, and it is only honest and courteous to acknowledge those to whom you are indebted. Further statements on plagiarism can be found on page 133 of the 2003 *Handbook of Undergraduate Studies*.

As the assignment is the only one required from students in this course, a major input will be expected from them in their preparation of this segment of work. In the evaluation of written work the following factors will be considered:

1. The relevance of the subject material included in the assignment to the question nominated for discussion.
2. The standard displayed in English expression and sentence construction and the level attained in the written articulation of ideas.
3. The ability to exhibit critical analysis in the subject area.
4. The ability to develop ideas in a logical or sequential fashion.

An assignment if it is to meet these requirements normally requires at least one and usually two drafts before the final copy is submitted.

(c) Final Examination

The final examination will consist of a three-hour paper which will be held during the University's final examination period. (Consult the Examination Timetable, available by October, for the exact date and location of the examination). This examination, which is based on the whole course, is worth 75% of the marks used for assessment. A handout describing in more detail the format of the final examination paper will be distributed toward the end of the semester.

(d) **General**

In terms of the overall assessment no rigid pass mark can be laid down in advance. Students however should be aware of the general condition that in order to pass the course they are expected to perform satisfactorily in all segments of the course. Notwithstanding a student's performance in the assignment, and in the multiple choice test, an adequate result in the final examination is required if the student is to complete the course satisfactorily. To re-emphasise, a student will not pass the course if his or her final examination result is very poor even if his or her other work is satisfactory.

9. Enquiries and Problems

(a) **Academic**

Members of the academic staff are willing to assist you with problems arising during the unit. Problems relating to difficulties you might be having in understanding material in lectures, readings or workshops should be directed in the first instance to your tutor.

Remember, if you are having difficulties or worries of any kind, do not hesitate to approach a member of staff. If you want to make sure of discussing something with a particular member of staff, it is often easiest (particularly for evening students) to phone and make an appointment.

(b) **Personal**

If your studies are being affected by personal problems, or if you are having difficulty in adjusting to University life, contact the Student Counselling Service which provides assistance with a very wide range of problems.

(c) **Special Consideration and Unavoidable Disruption to Studies**

If you are unfortunate enough to suffer accident, illness, or any other major disturbance which affects your work, you may apply to have account taken of this in the assessment of your performance. To do this, you should **write to the Registrar immediately the problem arises**, stating:

- (a) the units you are enrolled in;
- (b) details of any work affected or missed;
- (c) the nature of the problem, including evidence (e.g., medical certificate/s where applicable).

This procedure ensures that the lecturers-in-charge of **all** your units are informed. Remember, a request for special consideration will not be entertained in respect of a particular examination if that request is made after the end of the exam period (see 2003 *Handbook of Undergraduate Studies* pages 81 and 130-131).

Students should be fully aware of what constitutes and what does not constitute unavoidable disruption to studies; for details see page 128 of the 2003 *Handbook of Undergraduate Studies*).

10. **Withdrawal from the Unit**

You may withdraw from any unit without penalty within five weeks of the beginning of the second semester by consulting an academic adviser and completing a change of program form. The last day for withdrawal without penalty for second semester courses in 2003 is 31 August (see 2003 *Handbook of Undergraduate Studies* page 127). After this time, discontinuance will result in failure unless you withdraw on serious medical or other approved grounds.

11. **Library and Economics Resource Information Centre (ERIC)**

By now you should be very familiar with the layout and operation of the University Library, and in particular with the Special Reserve system where you will find a great deal of material relevant to this unit.

In addition, the School of Economic and Financial Studies supports the Economics Resource Information Centre (ERIC) located in Room C5C 244. It contains a variety of reference material, of use to this and other units. As well as being open for reading and study, the centre is used as a central point for the posting of notices and for the submission of assignments.

12. **Societies**

You are strongly encouraged to join the Economic Society of Australia, which offers students full membership rights at concessional rates. Membership entitles you to attend meetings and conferences organised by the Society, and to receive the society's journals, *The Economic Record* and *Economic Papers* as well as the monthly Newsletter of the NSW Branch. Please apply to:

The Administrator
Box 937
St Ives NSW 2075
ecosoc@efs.mq.edu.au

For further details www.ecosoc.org.au.

13. **Lecture Outline**

1. Introduction

Lecture No.

1. Administration and Introductory Comments
 2. The Economic Problem and the Microeconomic Approach
 3. An Overview of the Market System
 4. Reasons for Government Intervention
2. Demand, Supply and the Market
5. The Demand and Supply Functions
 6. Applications of Supply and Demand Analysis
 - 7,8 Price Elasticity of Demand
 9. Income Elasticity and Cross Elasticity of Demand
3. The Theory of Consumer Behaviour
(The Analysis of Demand in More Detail)
10. Cardinal and Ordinal Utility
 11. Choice and Constraints
 12. Derivation of the Consumer's Demand Curve
 - 13,14 Applications of Indifference Curve Analysis including
The Theory of Exchange and the Theory of Comparative Advantage
4. The Theory of Producer Behaviour
(The Analysis of Supply in More Detail)
15. Theory of Production: The Production Function and the Individual Firm
 - 16,17 Theory of Costs of Production: The Short Run Situation
 - 18 Theory of Costs of Production: The Long Run Situation
5. Market Structures and Pricing
19. Market Structures and the Firm's Revenue Conditions
 20. Short Run Equilibrium of the Firm and Industry in Perfect Competition
 21. Long Run Equilibrium of the Firm and Industry in Perfect Competition
 - 22-23. Pure Monopoly
 24. MULTIPLE CHOICE TEST

- 25. Applications of the Monopoly Model
- 26. Monopolistic Competition
- 27,28 Oligopoly
- 29. Evaluation: Perfect Versus Imperfect Market Structures

6. Factor Markets and Income Distribution

- 30. Factor demand in perfect and imperfect competition
- 31. Monopsony; factor supply
- 32. Rents; labour markets and wage determination
- 33. Income distribution and inequality

7. Introduction to Welfare Economics

- 34, 35 Efficiency and Equity

8. Market Failure

- 36. Imperfect Information
- 37, 38 Externalities and Public Goods

9. Introduction to Microeconomic Policy

- 39. Microeconomic Reform in Australia

14. COURSE DIARY 2003

| Week No. | Date | Lecture No. | | Workshop No. |
|---------------------------|---|----------------|-----------------|---|
| | | Day | Evening | |
| 1 | Tue July 29 Wed July 30 Thu July 31 | 1 2 3 | 1,2 3 | No workshops this week |
| 2 | Tue Aug 5 Wed Aug 6 Thu Aug 7 | 4 5 6 | 4,5 6 | No workshops this week |
| 3 | Tue Aug 12 Wed Aug 13 Thu Aug 14 | 7 8 9 | 7,8 9 | No workshops this week |
| 4 | Tue Aug 19 Wed Aug 20 Thu Aug 21 | 10 11 12 | 10,11 12 | Workshop 1 'Scarcity, Shortage and Substitutability' |
| 5 | Tue Aug 26 Wed Aug 27 Thu Aug 28 | 13 14 15 | 13,14 15 | Workshop 2 'Supply, and Demand Analysis' |
| 6 | Tue Sep 2 Wed Sep 3 Thu Sep 4 | 16 17 18 | 16,17 18 | Workshop 3 'Elasticity' |
| 7 | Tue Sep 9 Wed Sep 10 Thu Sep 11 | 19 20 21 | 19,20 21 | Workshop 4 'Utility Analysis' |
| 8 | Tue Sep 16 Wed Sep 17 Thu Sep 18 | 22 23 24 | 22,23 24 | Workshop 5 'Production and Costs' MULTIPLE CHOICE TEST (18/9/03) |
| 9 | Tue Sep 23 Wed Sep 24 Thu Sep 25 | 25 26 27 | 25,26 27 | Workshop 6 'Perfect Competition' |
| MID SEMESTER BREAK | | | | |

| Week No. | Date | Lecture No. | | Workshop No. |
|----------|--|----------------|-------------|--|
| | | Day | Evening | |
| 10 | Tue Oct 14 Wed Oct 15 Thu Oct 16 | 28 29 30 | 28,29 30 | Assignment due 13/10/2003 Workshop 7 'Monopoly' |
| 11 | Tue Oct 21 Wed Oct 22 Thu Oct 23 | 31 32 33 | 31,32 33 | Workshop 8 'Imperfect Competition' |
| 12 | Tue Oct 28 Wed Oct 29 Thu Oct 30 | 34 35 36 | 34,35 36 | Workshop 9 'Factor Markets' |
| 13 | Tue Nov 4 Wed Nov 5 Thu Nov 6 | 37 38 39 | 37,38 39 | Workshop 10 'Efficiency and Market Failure' |

15. **Books on Microeconomics**

(a) **Set Text**

The set books for this course are:

M. Swann, W.A. McEachern - *Microeconomics - A Contemporary Introduction - Australian Edition*, Nelson, Thomson Learning, Melbourne 2001.

AND

M. Swann and J. Lunn - *Study Guide Microeconomics - A Contemporary Introduction - Australian Edition*, Nelson, Thomson Learning, Melbourne 2001.

(b) **Supplementary Reading**

The following books cover much the same ground as the set text and at approximately the same level of difficulty.

Sloman. J. and Norris, K., *Microeconomics*, Addison-Wesley, Sydney, 1999.

Sloman, J., *Economics*, Prentice-Hall, London, 3rd edn., 1997.

Jackson, J., and McIver, R., *Microeconomics*, McGraw-Hill, Sydney, 6th edn., 2000.

Begg, D., Fischer, S. and Dornbusch, R., *Economics*, McGraw-Hill, London, 5th edn., 1997.

McTaggart, D., Findlay, D. and Parkin, M., *Microeconomics*, Addison-Wesley, Melbourne, 3rd edn., 1999.

Taylor, J.B., Moosa, I. And Cowling B., *Economics: Australian Edition*, Jacaranda Wiley, Brisbane, 1999.

(c) More Advanced References

Other useful references which cover the course material but at a more advanced level are listed below.

Eckert, R.D. and Leftwich, R.H., *The Price System and Resource Allocation*, The Dryden Press, New York, 10th edn. 1988.

Awh, R.Y., *Microeconomics: Theory and Applications*, John Wiley and Sons, New York, 1976.

Browning, E.K. and Zupan, M.A., *Microeconomic Theory and Applications*, Addison-Wesley, New York, 6th Edn. 1999.

Miller, R.L. and Fishe, P.H., *Microeconomics: Price Theory in Practice*, Harper Collins, New York, 1995.

Maurice, S.C. and Phillips, O.R., *Economic Analysis: Theory and Application*, Irwin Homewood, Illinois, 3rd edn., 1978.

Hirschleifer, J., *Price Theory and Applications*, Prentice-Hall, New York, 3rd end., 1984.

Pindyck, R.S. and Rubinfeld, D.L., *Microeconomics*, Prentice-Hall, London, 4th edn., 1998.

Pashigian, B.P., *Price Theory and Applications*, McGraw-Hill, New York, 2nd edn., 1998.

Schotter, A., *Microeconomics: A Modern Approach*, Harper-Collins, New York, 1994.

Nicholson, W., *Intermediate Microeconomics and its Application*, The Dryden Press, Fort worth, Texas, 7th edn., 1997.

Mansfield, E., *Microeconomics: Theory/Applications*, Norton and Company, Ew York, 8th edn., 1994.

16. Lecture Reading Guide

Lecture No.

1 Administration and Introductory Comments

2- 4 The Economic Problem, An Overview of the Price Mechanism, Reasons for Government Intervention

Swann and McEachern - Chapters 1, 2 and 3

Sloman and Norris – Chapter 1

Sloman - Chapter 1

Jackson and McIver– Chapters 1 and 2

Begg, Fischer, Dornbusch – Chapters 1, 2 and 4

McTaggart, Findlay, Parkin - Chapters 1-3.

Collins *et al. Modern Australian Economics: Theory and Policy*, Longman Cheshire, Melbourne, 1984, pp. 2-17.

Eckert and Leftwich - Chapters 1 and 2.

5-9 The Demand and Supply Functions, Applications of Supply and Demand Analysis, Price Elasticity, Income Elasticity and Cross Elasticity of Demand

Swann and McEachern - Chapters 4 and 6

Sloman and Norris – Chapters 2 and 3

Sloman - Chapters 2 and 3

Jackson and McIver – Chapters 3 and 6

Begg, Fischer, Dornbusch – Chapters 3 and 5

McTaggart, Findlay, Parkin - Chapters 4-7.

Eckert and Leftwich - Chapters 3 and 4.

- 10-14 The Consumer and Indifference Curve Analysis, Choice and Constraints, Applications of Indifference Curve Analysis
- Swann and McEachern - Chapters 7 and 18
- Sloman and Norris – Chapters 4 and 19
- Sloman - Chapters 4 and 23.
- Jackson and McIver, – Chapters 7 and 19
- Begg, Fischer, Dornbusch – Chapters 6 and 33
- McTaggart, Findlay, Parkin - Chapters 7 and 8
- Eckert and Leftwich - Chapters 5-7.
-
- 15-18 Theory of Production: The Production Function and the Individual Firm; Theory of Costs of Production: The Short-Run Situation; Theory of Costs of Production: The Long-Run Situation
- Swann and McEachern - Chapter 8.
- Sloman and Norris – Chapter 5
- Sloman - Chapter 5
- Jackson and McIver – Chapter 9
- Begg, Fischer, Dornbusch – Chapter 8
- McTaggart, Findlay, Parkin - Chapters 9 and 10
- Eckert and Leftwich - Chapters 9 and 10.
- Awh - Chapters 7-10.
-
- 19 Market Structures and the Firm's Revenue Conditions
- Jackson and McIver – Chapter 8
- Eckert and Leftwich - Chapter 8
- Awh - Chapter 11.

20-22 Short-Run Equilibrium of the Firm and Industry in Perfect Competition;
Long-Run Equilibrium of the Firm and Industry in Perfect Competition

Swann and McEachern - Chapter 9

Sloman and Norris – Chapter 6

Sloman - Chapter 6

Jackson and McIver – Chapter 10

Begg, Fischer, Dornbusch – Chapter 9

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