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| Module Title: | Agricultural Macro Economics |
| Language of Instruction: | English |
| Credits: | 5 |
| NFQ Level: | 7 |
| Module Delivered In | 4 programme(s) |
| Teaching & Learning Strategies: | Lecture based teaching, and group discussion on relevant macro-economic issues Focus on Class interaction and discussion through the use of current/relevant examples from media sources. Use of CATs (Classroom Assessment Techniques) to support formative learning (examples include class debates, quizzes etc.) Use of multi-media – analysis of relevant documentaries, Government discussion etc. |
| Module Aim: | The aims of this module are to familiarise learners with the principles of macro-economics that relate to the farming and agricultural sector and to provide learners with an in-depth understanding of the role that economics play in the macro and micro agri-sector, both domestically and globally. Its further aim is to equip learners with the tools to critically evaluate key economic policy decisions taken at national and international level. |

| Learning Outcomes | |
|---|---|
| <i>On successful completion of this module the learner should be able to:</i> | |
| LO1 | Demonstrate a knowledge of the principles of macro-economics and its applications to agricultural problems; |
| LO2 | Apply the principles of economics to the Macro agricultural sector; |
| LO3 | Evaluate and critically analyse national and global economic policies in relation to the farming sector; |
| LO4 | Interpret the impact of economic policies on the agricultural sector. |

| Pre-requisite learning | |
|--|--|
| Module Recommendations <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i> | |
| No recommendations listed | |
| Incompatible Modules <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i> | |
| No incompatible modules listed | |
| Co-requisite Modules | |
| No Co-requisite modules listed | |
| Requirements <i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i> | |
| No requirements listed | |

Module Content & Assessment

Indicative Content

Introduction

• Macro-economic analysis of the global farming and food industries. • History of Farming In Ireland; Importance of Farming and the Agri-Sector to the Irish Economy; • The Food Industry; Export Sector;

Measuring the Macro-economy and the Determination of National Income

• Circular flow • Three methods of measuring economic activity • National • Accounts/ • Limitations of GDP • Model for determination of National Income • IS/LM model.

Money, Banking, Interest Rates and Monetary Policy

• Role of money in the economy • Functions of money • Credit creation • Central bank/interest rates

The Open Economy and International Trade

• Theories of International Trade • Balance of payments deficit and surplus • Exchange rates • European Integration and the Eurozone • International Trade and Agricultural Policy – WTO issues;

Current Macro Economic Issues

• Inflation • Unemployment • The Irish Economy • Economic Growth

| Assessment Breakdown | % |
|----------------------------------|--------|
| Continuous Assessment | 30.00% |
| End of Module Formal Examination | 70.00% |

Continuous Assessment

| Assessment Type | Assessment Description | Outcome addressed | % of total | Assessment Date |
|-----------------|------------------------|-------------------|------------|-----------------|
| Essay | Essay | 2,3,4 | 30.00 | n/a |

No Project

No Practical

End of Module Formal Examination

| Assessment Type | Assessment Description | Outcome addressed | % of total | Assessment Date |
|-----------------|------------------------|-------------------|------------|-----------------|
| Formal Exam | Terminal Examination | 1,2,3,4 | 70.00 | End-of-Semester |

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

Module Workload

| Workload: Full Time | | |
|----------------------------|-----------------------|--|
| <i>Workload Type</i> | <i>Frequency</i> | <i>Average Weekly Learner Workload</i> |
| Lecture | 12 Weeks per Stage | 3.00 |
| Independent Learning | 12 Weeks per Stage | 3.00 |
| Total Hours | | 72.00 |

Module Delivered In

| Programme Code | Programme | Semester | Delivery |
|----------------|---|----------|-----------|
| CW_SWOAG_B | Bachelor of Science (Honours) in Organic Agriculture | 5 | Mandatory |
| CW_SWSFM_B | Bachelor of Science (Honours) in Sustainable Farm Management and Agribusiness | 5 | Mandatory |
| CW_SWOAG_D | Bachelor of Science in Organic Agriculture | 5 | Mandatory |
| CW_SWSFM_D | Bachelor of Science in Sustainable Farm Management and Agribusiness | 5 | Mandatory |