

**MSc in Agricultural Economics (full-time)**  
**For students entering in 2017/8**

Awarding Institution:	University of Reading
Teaching Institution:	University of Reading
Programme length:	1 years
Date of specification:	16/10/2017
Programme Director:	Dr Francesco Areal
Board of Studies:	Graduate Institute of International Development, Agriculture and Economics

**Summary of programme aims**

With an ever increasing world population, and growing pressure on the world's finite resources, the analytical skills of agricultural economists are as relevant as ever. The programme is designed to provide a rigorous, stimulating and enjoyable training in applied economics and quantitative and qualitative research techniques. Students have the option to specialise in a development pathway that will provide them with the specific skills needed for working in agricultural development.

**Transferable skills**

In following this MSc programme, students will have had the opportunity to further enhance their skills relating to communication (both written and oral), information handling, problem-solving, team working and use of information technology.

**Programme content**

*Compulsory modules (140 credits):*

<i>Code</i>	<i>Title</i>	<i>Credits</i>	<i>Level</i>
APME20	Market and Trade Analysis	10	7
APME21	Policy Analysis	10	7
APME22	Consumer and Producer Theory	10	7
APME76	Resource and Environmental Economics	20	7
APME71	Econometrics	20	7
IDM071	Research and Study Skills for Independent Learning	10	7
IDM072	Dissertation	60	7

Students wanting to specialise in development must select a further 30 credits from the following list.

**Specialised pathway in development (compulsory 30 credits)**

<i>Code</i>	<i>Title</i>	<i>Credits</i>	<i>Level</i>
APMA41	Agriculture in the Tropics	10	7
APMA103	Re-thinking Agricultural Development (including Horticulture): Implementing Solutions	20	7
APME72	Agricultural Project Planning and Management in Developing Countries	20	7
APME61	Appraisal of Agricultural and Rural Development Projects	10	7
ECM161	Microeconomics for Developing Countries	20	7
IDM063	Macroeconomics for Developing Countries	10	7
IDM077	Food Security and Development	20	7

*Optional modules*

**Select 40 credits of options OR 10 credits if following the development pathway above\*.**

APMA41	Agriculture in the Tropics	10	7
APME29	Advanced Marketing	10	7
APME40	Qualitative Research Methods	10	7
APME54	Marketing Research Methods	10	7
APME59	Consumer Behaviour & Food Marketing	10	7
APME65	Advertising and Branding	10	7
APME66	Consumer Policy	10	7
APME72	Agricultural Project Planning and Management in Developing Countries	20	7
APME70	Quantitative Methods	20	7
APME61	Appraisal of Agricultural & Rural Development Projects	10	7
ECM160	Macroeconomics for Developing Countries	20	7
IDM063	Macroeconomics for Developing Countries	10	7
IDM077	Food Security and Development	10	7
REMRD	Rural Diversification	10	7

**Support module (non-credit bearing)**

IDM089	Personal and Professional Development for International Students**	0	7
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\*The modules listed above are a sample of the modules available - students may select widely from the modules in the module guide subject to timetabling constraints

\*\* The Personal and Professional Development programme is for international students (although employability events are open to all students)

**Postgraduate Diploma**

The Diploma programme is a flexible programme comprising any 120 credits drawn from the MSc taught modules (excluding the dissertation) subject to agreement by the Programme Director.

**Postgraduate Certificate**

The Certificate programme is a flexible programme comprising any 60 credits drawn from the MSc taught modules (excluding the dissertation) subject to agreement by the Programme Director.

**Part-time or modular arrangements**

The MSc, Diploma and Certificate programmes may be taken on a part-time basis by accumulating modular credits over an extended period. Arrangements must be agreed on a case by case basis with the Programme Director.

**Progression requirements**

N/A

**Summary of Teaching and Assessment**

Teaching is organised in modules that typically involve a combination of lectures and seminars. Some lecture based modules are supported by workshops or computer lab sessions. Modules are assessed by a combination of course work and/or formal examination. Examinations will normally take place at the beginning of the Summer Term.

The University's taught postgraduate marks classification is as follows:

Mark	Interpretation
70 - 100%	Distinction
60 - 69%	Merit
50 - 59%	Good standard (Pass)

Failing categories:

40 - 49%	Work below threshold standard
0 - 39%	Unsatisfactory Work

**For the Masters Degree**

To pass the MSc students must gain an average mark of 50 or more overall including a mark of 50 or more for the dissertation. In addition the total credit value of all modules marked below 40 must not exceed 30 credits and for all modules marked below 50 must not exceed 55 credits.

Students who gain an average mark of 70 or more overall including a mark of at least 60 in the dissertation and have no mark below 40 will be eligible for a Distinction. Those gaining an average mark of 60 or more overall including a mark of at least 50 in the dissertation and have no mark below 40 will be eligible for a Merit.

### **For the PG Diploma**

To pass the Postgraduate Diploma students must gain an average mark of 50 or more. In addition the total credit value of all modules marked below 40 must not exceed 30 credits and for all modules marked below 50 must not exceed 55 credits.

Students who gain an average mark of 70 or more and have no mark below 40 will be eligible for the award of a Distinction. Those gaining an average mark of 60 or more and have no mark below 40 will be eligible for a Merit.

### **For the PG Certificate**

To pass the Postgraduate Certificate students must gain an average mark of 50 or more. In addition the total credit value of all modules marked below 40 must not exceed 10 credits.

### **Admission requirements**

Entrants to this programme are normally required to have a good degree (or equivalent from a University outside the UK) in Economics, Agricultural Economics or another subject with adequate training in economic principles and quantitative methods. Students whose first degree is not deemed suitable for direct entry may be allowed entry after an appropriate period of preparatory study as prescribed by the Admissions Tutor.

The University requires all overseas students whose first language is not English to take either an IELTS (International English Language Testing System) or TOEFL proficiency in English test. A minimum test score of 6.5 (with no significant weakness in any area) in IELTS, or 590 (243 computer based test) in TOEFL, is required. Please see Admissions website for full and most recent information.

**Admissions Tutor:** The Programme Director is responsible for admissions.

### **Support for students and their learning**

University support for students and their learning falls into two categories. Learning support is provided by a wide array of services across the University, including: the University Library, In-session English Support Programme, the Study Advice and Mathematics Support teams and IT Services. There are language laboratory facilities both for those students studying on a language degree and for those taking modules offered by the Institution-wide Language Programme. Student guidance and welfare support is provided by Personal Tutors, School Senior Tutors, the Students' Union, the Medical Practice and the Support Centres. If a student has a general enquiry and is unsure where to seek help, they should visit their Support Centre. There are five Support Centres across the University, including one based at the London Road Campus. The Support Centre will be able to advise on matters such as extenuating circumstances, module selection, suspensions, withdrawals, timetable queries and transferring programme. The Support Centre will also be able to signpost students to Carrington building where other University services related to disability, financial support, counselling and wellbeing, accommodation and careers can be found. More information on what student services are available can be found here: <http://student.reading.ac.uk/essentials>.

A comprehensive Programme Handbook, which includes a detailed outline of the programme, its constituent modules and assessment guidelines, can be found on the Graduate Institute's Blackboard site. Day-to-day queries regarding academic matters (e.g. timetabling) should be addressed in the first instance to the Support Centre in the Agriculture Building, or where necessary, to the Programme Director.

A research and study skills module (IDM071) is available to support learning throughout the taught component of the programme and to develop independent learning skills required for successful completion of the dissertation.

### **Career prospects**

The broad scope of the MSc programme provides a suitable basis to enter posts in industry, government and non-governmental organisations. After some years of work experience, graduates might be developing economic strategy in a government department, or working as a policy analyst in an NGO, a buyer for a food retailer or as an economist in agribusiness.

### **Opportunities for study abroad or for placements**

Not relevant during the taught component of the MSc, but with the explicit agreement of the Programme Director the Dissertation may be researched and written away from the University.

## **Programme Outcomes**

### **Knowledge and Understanding**

#### **A. Knowledge and understanding of:**

- How economic forces impact upon agricultural production and the food chain, and on the rural economy; and how markets work (or sometimes do not work) to co-ordinate economic activity.
- The issues that arise when considering the likely economic impact of government intervention, and of the framework, and constraints, within which policy is formulated.
- Quantitative and qualitative techniques, including econometrics

#### **Teaching/learning methods and strategies**

The compulsory modules in the programme provide the professional ‘tool kit’ of the applied economist. Various optional modules allow this ‘tool-kit’ to be expanded, reflecting the individual student’s background and interests.

Knowledge and understanding is gained through a framework of lectures, seminars, and practical classes reinforced and extended by guided reading. A variety of course work gives further opportunities for building knowledge and the application of techniques. The dissertation is a significant opportunity for the student to use these skills.

#### *Assessment*

Combinations of coursework and formal examinations are used to assess basic knowledge. The dissertation is seen as a major test of the successful application of these skills.

### **Skills and other attributes**

#### **B. Intellectual skills - *able to*:**

- Assimilate, evaluate and synthesise knowledge from a variety of academic and other sources
- To discriminate between relevant and irrelevant information
- Think logically
- Develop and present coherent, structured and well balanced arguments
- Analyse problems and to apply appropriate problem solving techniques
- Plan, conduct and report on a research project

#### **Teaching/learning methods and strategies**

Critical evaluation of the literature and the application of economic and business method are developed through a variety of modules. Skills 5 and 6 are addressed explicitly by the dissertation.

#### *Assessment*

Most parts of the programme assess these skills through a combination of coursework and formal examination.

#### **C. Practical skills - *able to*:**

- Collect, analyse and interpret economic data
- Understand survey techniques, and statistical appraisals
- Assess the role and impact of government intervention
- Plan and execute a research project
- Draft written reports and, depending on the options chosen,

#### **Teaching/learning methods and strategies**

Development of these skills feature in the compulsory modules, and in preparing the dissertation. For example: skill 2 is addressed by ‘Qualitative Research Methods’ and ‘Quantitative Methods’; skill 3 is the focus of ‘Policy Analysis’; and skill 4 is addressed in ‘Dissertation Preparation’ and reflected in the execution of the dissertation.

#### *Assessment*

- Construct marketing and business plans
- Appraise investment projects
- Modelling economic and environmental systems

These skills are assessed by a combination of course work and examination, and in the dissertation.

**D. Transferable skills - *able to:***

- Use IT (word processing, spreadsheets, statistical packages and databases).
- Communicate ideas in a variety of written styles and lengths
- Give oral presentations to small and large groups
- Make effective contributions to group discussions and ask well considered questions
- Effectively use library and WWW resources to search and retrieve information
- Manage time effectively

**Teaching/learning methods and strategies**

Many of the transferable skills are embedded within a wide variety of modules within the degree. Use of IT data management and analysis occurs within individual modules, for example 'Econometrics'.

*Assessment*

Transferable skills are largely assessed through course work assignments; but skills 5 and 6 are particularly reflected in writing the dissertation.

**Please note - This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of each module can be found in the module description and in the programme handbook. The University reserves the right to modify this specification in unforeseen circumstances, or where the process of academic development and feedback from students, quality assurance process or external sources, such as professional bodies, requires a change to be made. In such circumstances, a revised specification will be issued.**