#### Course Title: Agricultural Economics

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| **University** | **Benha** |
| **Faculty** | **Faculty of Agriculture** |
| **COURSE SPECIFICATIONS:** | |
| Program of which the course is given | Agricultural Biotechnology Program |
| Major or Minor element of program | Agricultural Biotechnology |
| Departments offering the program | General |
| Department offering the course | Agricultural Economics |
| Academic year (level) | Level 2 /Semester 2 |
| Date of specification approval |  |

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| **A- BASIC INFORMATION** | |
| Title | Agricultural Economics |
| Code | EE0602 |
| Credit Hours |  |
| Lecture | 2 Hours / week |
| Practical | 2 Hours / week |
| Total: | 4 Hours / week |

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| **B- PROFESSIONAL INFORMATION** |
| 1. OVERALL AIMS OF COURSE |
| * To provide students with the science of economics through analyze the production, distribution and consumption of goods and services. * To provide students with a background on our economic system, our resources and goals of our system, the law of supply and demand and other related information. |

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| 2. INTENDED LEARNING OUTCOMES OF COURSE (ILOs) |
| **A. Knowledge and Understanding:** |
| ***By the end of the course, students should:***   * Recognize the agricultural economy and the importance of agriculture to national economy and the characteristics of the agricultural economic activity. * Understand the international economics. * Understand the A framework for decision-making |

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| B. Intellectual Skills: |
| ***Successful completion of this course will allow students to:***   * Solve the economic problems. * Explain the cause and effect of economic phenomena. * Determine the conditions of decision-making. |
| C. Professional and Practical Skills: |
| * Train to choose the most appropriate economically input * Writ the reports. * Calculate the revenues and costs of the farm. |
| D. General and Transferable Skills: |
| * Use the Computer in the data analysis. * Work within a team. * Respect the ethics of the profession. |

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| 3. CONTENTS | | | |
| **Topic** | **No. of hours** | **Lectures** | **Practical** |
| Introduction and goals of studying economics. | 4 | 2 | 2 |
| Macro-economic and related issues: national income, measuring performance of economy, unemployment, element of the theory of income and employment. | 4 | 2 | 2 |
| Fiscal policy and public debt. | 4 | 2 | 2 |
| **Periodical exam** | 4 | 2 | 2 |
| Money, Banking, Monetary policy and the fiscal-monetary mix. Central banking. Interest and macroeconomic equilibrium. | 4 | 2 | 2 |
| Economic growth and ecology. | 4 | 2 | 2 |
| Supply and demand and laws of production and cost. | 4 | 2 | 2 |
| **Periodical exam** | 4 | 2 | 2 |
| Economics of firms. How price and output are determined. Perfect competition. Monopoly and imperfect competition. | 4 | 2 | 2 |
| Domestic economic problems. Business and government. | 4 | 2 | 2 |
| Labour unions and industrial relations. | 4 | 2 | 2 |
| **Periodical exam** | 4 | 2 | 2 |
| International economics. The world’s economies. International trade. International finance. Commercial and financial policies. | 4 | 2 | 2 |
| **Practical exam** | 4 | 2 | 2 |
| **Total** | 56 | 28 | 28 |

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| 4. TEACHING AND LEARNING METHODS |
| 1. The main subject areas are covered in the lectures (see syllabus Plan). 2. Several student seminar sessions give the opportunity for students to bring questions or discuss any aspects of the course with the tutor. 3. Students are given a topic to research in small groups which they report as an oral presentation. Collective feedback on the strengths and weaknesses of the presentations are provided. |

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| 5. STUDENT ASSESSMENT METHODS |
| ***Students will be evaluated by attendance, fulfillment and effort in exercises and presentations, and examination grades:***  1) Laboratory work: to assess the ability of students to understand and perform small laboratory experiments. |

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| 6. ASSESSMENT SCHEDULE | | |
| No | AssessmentAssessment | **Week** |
| 1 | Periodical exam | 4, 8, 12 |
| 2 | Practical exam | 14 |
| 3 | Oral exam | 15 |
| 4 | Final exam | 16 |

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| 7. WEIGHING OF ASSESSMENT | | |
| No | AssessmentAssessment | **%** |
| 1 | Periodical exam | 15% |
| 2 | Practical exam | 15% |
| 3 | Oral exam | 10 % |
| 4 | Final exam | 60 % |
| TOTAL | | 100 % |

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| 8. LIST OF REFERENCES |
| 1. **Boyes, W. and Melvin, M. 2005.** Fundamentals of economics 3rd Ed. Houghton Miffin Co., Boston, MA, USA. 2. **Melvin, M. and Boys 2011.** Fundamentals of economics, 5th Ed. South-Western College Publ., Chula Vista, CA, USA. |

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| 9. FACILITIES REQUIRED FOR TEACHING AND LEARNING |
| 1. Teaching aids/materials: e.g. boards – overhead projector – data-show projector – stationary.. etc. 2. Teaching room/hall. 3. Computers. 4. Facilities for site visits etc., which are necessary for teaching the course. |

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| **Course Coordinators:** | **Prof. Dr.**  **Prof. Dr.** |
| **Date: / / 2015** | |