

**Course Syllabus**

**Economic Feasibility Studies**

**Department of Economics**

**Faculty of Economics and Administrative Sciences**

**The Hashemite University**

**Summer I Semester, 2014-2015**

***Course Identification***

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| **Course Title** | **Economic Feasibility Studies** |
| **Course Number** | **110201412** |
| **Prerequisites** | **Principles of Microeconomics (110205103)**  **& Principles of Finance (110205105)** |
| **Providing Department** | **Economics Department** |
| **Sections Number** | **1** |
| **Accredited Hours** | **3 credit hours** |
| **Lectures Location** | **Econ 231** |
| **Class Times** | **10:40-11:50** |

***Instructor Information***

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| **Instructor** | **Dr. Ahmad Alwaked** |
| **Office Location** | **Econ. 304** |
| **E-mail** | **aalwaked@hu.edu.jo** |
| **office Hours** | **by appointment** |
| **Telephone** | **(05) 3903333 Ext: 4189** |
| **Faculty Web Page** | **http://staff.hu.edu.jo/aalwaked** |

**Course Description:**

This course aims to provide students with an overview of the economic decision making process. It helps students test the feasibility of economic projects and introduces methods of preference between different projects. It also aims to improve students' report writing and to help student collect and analyze data efficiently.

**Course Objectives: Learning Outcomes:**

The main objectives of this course are to help students to understand what economic feasibility studies is all about by providing students with the basic knowledge concerning the main topics in feasibility studies and project appraisal, especially with regard to cost and revenue structure of the firm, financial analysis, managerial analysis, accounting analysis and investors decision making process. This general objective will be achieved through the following learning outcomes:

1. **Knowledge and Understanding: the students should be able to:**
2. Understand the investors' decision making.
3. Identify the difference between feasibility study and project appraisal.
4. Understand the different levels of economic feasibility studies.
5. Learn the cost and revenue structures of the projects.
6. Learn the relationship between economics, financial, business and accounting analysis.
7. **Intellectual Skills: students should be able to:**
8. Employ Economic terms and concepts in making rational decisions.
9. Identify the costs and revenue terms and items.
10. Learn how to calculate and determine the economic profit and loss in economic institutions.
11. Compare between different projects in terms of profitability.
12. Identify the all aspects of the firm: legal, environmental, market, technical, financial and social.
13. Learn how to present his work and defends it.
14. **Practical skills:**
15. Using theory tools to analyze the behavior of firms and individuals.
16. Using the graph, tables, and equations in the analysis of economic variables.
17. Using statistical and financial analysis.
18. Using computer in conducting a preliminary study.

**Teaching Methods:**

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| Duration | : 7 weeks, 41 hours |
| Lectures | : 32 lectures |

**Course Work Requirements:**

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| **Activity** | **Type** | **Due date** |
| Homework | * 1. - Prepare market survey for a project; | 11/6/2015 |
|  | * 1. - Prepare a preliminary feasibility studies for a project;   2. - Submit a feasibility study | 6/7/2015 |

**Tests and Evaluation:**

1. Final exam 40 Points

1. Class Participation & presentation 10 Points
2. Presentation 20 Points
3. Project 30 Points

**Course Contents:**

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| **Part one: Investment and Economic Feasibility Studies:**  Chapter 1: Concepts of Feasibility Studies  Chapter 2: Stages of Feasibility Studies and interrelations | 4 Lecture |
| **Part two: Aspects of a Feasibility Study**  Chapter 3: Environmental aspects of the Feasibility Study  Chapter 4: Legal aspects of the Feasibility Study  Chapter 5: The Marketing aspect of a Feasibility study of a project  Chapter 6: The Technical aspect of a Feasibility study of a project  Chapter 7: The Financial aspect of a Feasibility study of a project  Chapter 8: The Social aspect of a Feasibility study of a project | 6 Lectures |
| **Part three: Risk, Evaluation, Forecasting and fixing**  Chapter 9: Risk and Uncertainty involved in a project  Chapter 10: Project Evaluation in existing firm(project)  Chapter 11: Performance Forecasting for existing firms (project)  Chapter 12: Losing Project Fixing | 4 Lectures |
| **Part Four: 1) Case study: Chapter 13**  **2) "Production of Interlock Concrete" Case**  **3) Using Computer in Feasibility Studies and project evaluation** | 3 Lectures |
| **Part Five: Research writing skills** | 1 Lectures |
| **Part Six: Designing and Writing a Feasibility Study " Presentation"** | 2 Lectures |

**Text Book and supporting Material:**

**Text Book:**

* Economic Feasibility Studies and Evaluate Investment Projects, Shokairi Mousa & Osama Salaam, 3rd edition, Massira Publishing, Amman, Jordan 2013.

**Supporting Material:**

* Feasibility Studies and Project Evaluation, Kadem Nadem Alesawi, Amman, Jordan, 2005.

Note: All students will be provided by a detailed summary, three case studies, and a well-organized feasibility tables.

**Good Luck**