

**Faculty of Economics and Political Science**  
**Public Projects Management and Organization**

**Information :**

**Course Code :** PAD 400

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Department of Political Science

**Instructor Information :**

| Title               | Name   | Office hours |
|---------------------|--|--------------|
| Associate Professor | Mohamed Mohamed Alaa Eldin Abdel Moneim Hassan | 1            |

**Area Of Study :**

There are powerful environmental forces contributing to the rapid expansion of project management approaches to problems and opportunities. This course focuses on providing students with the mechanisms and tools for effective project management through its four main phases: defining, planning, executing, and delivering. The course covers a wide range of public project management related topics: public projects selecting and prioritizing, initiation, set-up, design, feasibility studies, economic and fiscal impact, implementation, and evaluation. In addition, the course displays domestic and international cases of public projects for students to apply theory into practice.

**Course Goals:**

- Provide an overview of the role of project manager and his/her interaction with the organization and different teams.
- Establish strong understanding of putting together the different components of a project.
- Cover the major aspects of project control and closure.

**Description :**

There are powerful environmental forces contributing to the rapid expansion of project management approaches to problems and opportunities. This course focuses on providing students with the mechanisms and tools for effective project management through its main four phases: defining, planning, executing, and delivering. The course covers a wide range of public project management related topics: public projects selecting and prioritizing, initiation, set-up, design, feasibility studies, economic and fiscal impact, implementation, and evaluation. In addition, the course displays domestic and international cases of public projects for students to apply theory into practice.

**Course outcomes :**

**a. Knowledge and Understanding: :**

|     |  |
|-----|--|
| 1 - | Identify the meaning and characteristics of a project.           |
| 2 - | Recognize major aspects related to project planning.             |
| 3 - | Describe the role of the project manager within the organization |

**b. Intellectual Skills: :**

|     |  |
|-----|--|
| 1 - | Investigate the detailed aspects of the complete cycle of the project.     |
| 2 - | Critically inspect conflicts facing project manager                        |
| 3 - | Analyze major steps needed to successfully manage the project till its end |

**c. Professional and Practical Skills: :**

|     |  |
|-----|--|
| 1 - | Apply the knowledge to put together a complete project plan.   |
| 2 - | Assess the challenges that face the project manager within the organization as well as with the external stakeholders. |
| 3 - | Draw the life cycle of a project   |
| 4 - | Sketch a project activity schedule   |

**d. General and Transferable Skills: :**

|     |  |
|-----|--|
| 1 - | Work as a member of a team                                     |
| 2 - | Apply self-learning and develop personal and leadership skills |
| 3 - | Learn how to manage time effectively                           |

**Course Topic And Contents :**

| Topic  | No. of hours | Lecture | Tutorial / Practical |
|--|--------------|---------|----------------------|
| Introduction: Projects in Contemporary Organizations | 3            | 1       |                      |
| Selecting Projects Strategically                     | 3            | 1       |                      |
| The Role of the Project Manager                      | 3            | 1       |                      |
| Working and Partnering with Others                   | 3            | 1       |                      |
| The Role of Projects in Organizations                | 3            | 1       |                      |
| 1st Mid Term   |              | 1       |                      |
| Planning the Work Activities                         | 3            | 1       |                      |
| Project Costs and Budgets                            | 3            | 1       |                      |
| Project Activity Scheduling                          | 3            | 1       |                      |
| 2nd Mid Term   |              | 1       |                      |
| Allocating Resources to the Project                  | 3            | 1       |                      |
| Information Requirements for the Project             | 3            | 1       |                      |
| Controlling Project Execution                        | 3            | 1       |                      |
| Evaluating and Completing the Project                | 3            | 1       |                      |
| Final Exam   |              | 1       |                      |

**Teaching And Learning Methodologies :**

|                                    |
|------------------------------------|
| Demonstration videos               |
| Group discussion                   |
| Data show and computer in lectures |
| Research Paper                     |

**Course Assessment :**

| Methods of assessment  | Relative weight % | Week No | Assess What  |
|--|-------------------|---------|--|
| Course Work (Attendance, Participation, Assignments, Quizzes, Research Papers, etc.) | 30.00             |         | To assess understanding and theoretical background of the intellectual and practical skills. |

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|                 |       |    |  |
|-----------------|-------|----|--|
| Final Exam      | 40.00 | 15 | To assess knowledge and intellectual skills. |
| Midterm Exam(s) | 30.00 |    | To assess professional skills.               |

**Recommended books :**

Project Management Body of Knowledge (PMBOK)