Agenda

- About Emad Elbeltagi
- Structure and delivery
- Assessment
- Ground rules
- About Project Management
- Contents

Emad Elbeltagi contact details
- Website: http://osp.mans.edu.eg/elbeltagi
- Email: eelbeta@yahoo.com
- All lecture slides, assignments, Notes will be posted on the web as can as possible
Welcome to my Homepage

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Welcome to my Homepage
**Structure and delivery**

- 1 lecture per week (90 minutes)
- 1 tutorial per week (45 minutes)
- Students will be expected to attend both the lectures and the tutorials
- Students will be expected to have undertaken a wide range of reading

**Resources**

- The World Wide Web (www)
- Library books
- Magazines and Journals
- Most key documents will be available electronically.
Project Management

Assessment

- **Class work** 20 marks
- **Coursework Assignment**: you will be expected to write 5 - 6 assignments this term (8 marks)
- **Quizzes** (short exams) without prior notice (8 marks)
- **Attendance and behaviour** (4 marks)
- **Mid-Term exam** (20 marks)
- **Final exam** (60 marks)

Project Management

**Ground rules**

- **Coming in late**
- **Disruption of any kind**
- **Don’t ask for an extension without good reason**
- **Individual work only is allowed, Group discussions for concepts and problems**
- **When confused ask instructor**
- **Academic honesty**
Project Management

Ground rules

Cell Phones are strictly prohibited
Please, Don’t bring your cell to the lecture or keep it always closed

About Project Management

On successful completion of this course the student should be able to:

- Identify project, scope, goals, stakeholders
- Identify different type of costs
- Estimate Direct and Indirect costs
- Identify procurement methods
- Deal with project risks
- Define different organizational structure
About Project Management

Syllabus

<table>
<thead>
<tr>
<th>Week #</th>
<th>Date</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>25/9/2016</td>
<td>Overview</td>
</tr>
<tr>
<td>2</td>
<td>2/10/2016</td>
<td>Holiday</td>
</tr>
<tr>
<td>3</td>
<td>9/10/2016</td>
<td>Project definition, scope and objectives</td>
</tr>
<tr>
<td>4</td>
<td>16/10/2016</td>
<td>Human resources management</td>
</tr>
<tr>
<td>5</td>
<td>23/10/2016</td>
<td>Human resources management</td>
</tr>
<tr>
<td>6</td>
<td>30/10/2016</td>
<td>Procurement methods</td>
</tr>
<tr>
<td>7</td>
<td>6/11/2016</td>
<td>Procurement methods</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Week #</th>
<th>Date</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>13/11/2016</td>
<td>Mid-term Exam</td>
</tr>
<tr>
<td>9</td>
<td>20/11/2016</td>
<td>Cost management</td>
</tr>
<tr>
<td>10</td>
<td>27/11/2016</td>
<td>Cost management</td>
</tr>
<tr>
<td>11</td>
<td>4/12/2016</td>
<td>Risk management</td>
</tr>
<tr>
<td>12</td>
<td>11/12/2016</td>
<td>Risk management</td>
</tr>
<tr>
<td>13</td>
<td>18/12/2016</td>
<td>Risk management</td>
</tr>
<tr>
<td>14</td>
<td>25/12/2016</td>
<td>Risk management</td>
</tr>
</tbody>
</table>
Project Management

What is Project Management?

- The art of organising, leading, reporting and completing a project through people
- The efficient utilization of available resources to achieve project goals
- A project is a planned work
- A project manager is a person who causes things to happen
- Therefore, project management is causing a planned work to happen

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Project Management

What is Project Management?

- Project management is the application of knowledge, skills, tools, and techniques to project activities in order to meet or exceed stakeholder needs and expectations from a project
Project Management

**Project Management Challenge**

- Meeting or exceeding stakeholder needs and expectations involves balancing competing demands among:
  - Scope, time, cost, and quality
  - Stakeholders with differing needs and expectations

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**The Core of Project Management**
**Project Management**

**What Project Management Will Do?**

- Provides a system for planning, documenting, organizing, and communicating
- Provides a basis for better decisions
- Ultimately, it is the people who will make things happen and make things work, not the methodology!

**Project Management Knowledge Areas**

- Knowledge areas describe the key competencies that project managers must develop:
- 4 core knowledge areas lead to specific project objectives (scope, time, cost, and quality)
- 5 facilitating knowledge areas are the means through which the project objectives are achieved (human resources, communication, risk, procurement management and stakeholders management)
- 1 knowledge area (project integration management) affects and is affected by all of the other knowledge areas
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Project Management Knowledge Areas (PMBOK)

- Scope Management
- Communications Management
- Time Management
- Risk Management
- Cost Management
- Procurement Management
- Quality Management
- Stakeholders Management
- Human Resources Management

- Integration Management

Project Management Framework

*From the PMBOK