

Project Management and Soft Skills

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Office Hours:
Monday 4 – 6 pm,
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(upon agreement via email)

A.Y. 2017-18
Credits: 3

Outline

- **Learning Outcomes**
 - **Eleven Keywords**
 - **The Course: Syllabus**
 - **The Course: Schedule**
 - **The Course: Material**
 - **The Course: Exam**
 - **Ten Pillars to Success**
 - **Test#1**
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- # Learning Outcomes

You will learn what are the necessary **competences and skills** to be **successful** in professional life.

In particular, the case of the **engineer (in ICT)** is discussed.

Soft skills will be the topic of the course; the focus is on Inductive / deductive / analytical / design **reasoning**, **communication skills**, attitude towards **team work and leadership**, and **employability**.

You will be made **aware** of your strengths... and weaknesses.

You will learn the elementary tools of **project management** and lessons learnt on how to move **from research to business**.

- **Eleven Keywords**

1. **Competences and Skills**
 2. **Success**
 3. **Engineer**
 4. **Soft Skills**
 5. **Reasoning**
 6. **Communication Skills**
 7. **Team Work and Leadership**
 8. **Employability**
 9. **Awareness**
 10. **Project Management**
 11. **From Research to Business**
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The Course: Syllabus

See file “PMSS18 – Syllabus”
on instructor’s webpage:

www.robertoverdone.org

- Teaching
 - Project Management and Soft Skills
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The Course: Schedule

- Lecture #1 – This Introduction
 - Lecture #2 – Project Management
 - Lecture #3 – Project Management
 - Lecture #4 – Project Management – **Manager from PwC**
 - Lecture #5 – From Research to Business
 - Lecture #6 – Employability, Team Work and Leadership
 - Lecture #7 – Communication Skills
 - Lecture #8 – Communication Skills
 - Lecture #9 – Reasoning
 - Lecture #10 – Seminars – **tbd**
 - Lecture #11 – Wrap-up
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The Course: Material

Slides and templates on instructor's webpage:

www.robertoverdone.org

→ Teaching

→ Project Management and Soft Skills

Audio *Records* of lectures

through shared dropbox folder – some of you to set it,
and share with instructor and classmates

Suggested *Book*:

Ben Horowitz, “The Hard Thing About Hard Things”

The Course: Exam

The student will undergo an oral exam. Prior to the date of the exam the student will deliver via email to the instructor:

- 1) a one page **report** of a freely selected lecture, following the template provided by the instructor
 - 2) a three page **project proposal**, following the template provided by the instructor
 - 3) the **SWOT analysis** related to his/her future career after graduation
 - 4) a **powerpoint presentation** in pitch style of the business idea identified, following the template provided by the instructor.
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The Course: Exam

Assignments

Lecture #1	–	Today
Lecture #2	–	Mar 2
Lecture #3	–	Mar 9
Lecture #4	–	Mar 23
Lecture #5	–	Apr 6
Lecture #6	–	Apr 13
Lecture #7	–	Apr 20
Lecture #8	–	Apr 27
Lecture #9	–	May 4
Lecture #10	–	May 11
Lecture #11	–	May 18

**Project
Contest
Report
Presentation
SWOT**

Discussion