

Code.....

Course item:

1. INFORMATION ABOUT THE COURSE**A. Basic information**

Name of course	Project Management
Study level	<i>first degree</i>
Unit running the study programme	<i>Faculty of Management, Department of IT for Management</i>
Study programme	<i>Management and Production Engineering</i>
Speciality	<i>Manufacturing Processes Management</i>
Name of teacher (s) and his academic degree	<i>Remigiusz Lewandowski, PhD, MBA</i>
Introductory courses	<i>Fundamentals</i>
Prerequisites	<i>no prerequisites</i>

B. Semester/week schedule of classes

Semester	Lectures	Classes	Laboratories	Project	Seminars	Field exercises	ECTS
winter	15			15			3

2. EFFECTS OF EDUCATION (acc. to National Qualifications Framework)

Knowledge	<i>on successful completion of the course student is supposed to have an overview of the field of Project Management as applied to product development projects using a systems orientation.</i>
Skills	<i>on successful completion of the course student is supposed to apply basic project management techniques, or be able to manage those who do in an effective manner. Student will have ability to use a software package dedicated to Project Management e.g. Microsoft Project, Primavera, etc.</i>
Competences	<i>on successful completion of the course student is supposed to understand the basics of project management as a discipline</i>

3. TEACHING METHODS

multimedia lecture, discussion, method of cases, software package, team work

4. METHODS OF EXAMINATION

colloquium, project, short paper

5. SCOPE

Lectures	<p><i>The Project Management (PM) Body of Knowledge framework will be used to explain the basic PM processes on an overview basis.</i></p> <p><i>The following subtopics will be covered on an overview basis:</i></p> <ul style="list-style-type: none"> <i>- The Project Management introduction,</i> <i>- Project Management context,</i> <i>- Project Integration Management,</i> <i>- Project scope management,</i> <i>- Project time and cost management,</i> <i>- Project quality management,</i> <i>- Project human resource management,</i> <i>- Project communications management,</i> <i>- Project risk management,</i> <i>- Project procurement management.</i> <p><i>Systems approach and systems engineering basics will be also overviewed.</i></p>
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	<i>Leadership and Risk Management, Decision Management and Subcontract management.</i>
Project	<i>Student will gain practical experience with application of a software package dedicated to Project Management e.g. Microsoft Project, Primavera, etc. Classes will give students skills related to definition of project, estimation of project's time and costs, developing a project plan, manage the risk, schedule resources and costs, reduce project duration, managing project teams. Furthermore, students will discuss issues regarding to international/multicultural project, effecting leadership and how to be an effective Project Manager.</i>

6. LITERATURE

Basic literature	<i>Gray C.F., Larson E.W., 2008. Project Management, The Managerial Process., McGraw Hill, 4th Edition.</i>
Supplementary literature	<i>Baker, S., Baker K., 1998. The complete idiot's guide to project – Alpha Books. A guide to the project management body of knowledge 2009. (PMBOK Guide)/Project Management Institute, Management Training & Development Centre.</i>