

Implementation plan Finished

Study unit	Planning Facility Services (A0129), 5.0
Implementation	MFA1121: 2/2011-2012 (02.02.2012 - 24.05.2012)
Type	DEVELOPMENT OF CORE COMPETENCES IN THE FIELD (A022)
Groups	Primary: MFA10SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	28.11.2011 08:00 - 04.12.2011
Main timing for implementation	
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Pääskyvuori Marjo (Teacher in charge)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group, Other method of implementation, Project/venture/R&D Language: English Virtuality: 1 cr Integration of R&D: 2 cr
Implementation class	
Focus areas	
Evaluation at the latest	24.06.2012 Storing of graded material ends.: 19.06.2013
Exam days	
Having completed the study unit the student is able to	• map service needs in a chosen facility • design the necessary services • dimension the working hours needed for the service according to agreed quality criteria using an IT application • calculate service costs
Previous studies	
Learning objectives	Students learn to assess a facilities service needs and to plan and dimensioning the services using an IT application. The results are working hour and cost calculations, work instructions and implementation plan. The study unit is partly taught in Finnish.
Contents	* determining service needs and Quality together with the customer * working hour calculation * service cost calculations * implementation plan * work instructions
Tutoring and communication	Tutorial and feedback sessions with the teams but also one-to-one. Workshop. Optima platform.
Evaluation criteria and methods	EXCELLENT grade 5 Students are able to: • Apply professional concepts expertly. • Work independently and take initiatives in line with objectives. Operations are often flexible, systematic, development-oriented, creative and active. • Promote group activities. • Able to critically apply ethical principles in the subject field in one's conduct and tasks. GOOD grade 3 Students are able to: • Apply professional concepts systematically.

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	• Able to cope independently in different tasks in each operating environment. • Work in a group in line with objectives. • Justify their activities in accordance with ethical principles.. SATISFACTORY, grade 1 Students are able to: • Apply most important/individual and appropriate professional concepts, and indicate their familiarity with the knowledge base. • Act appropriately under guidance. • Act as group members. • Act in accordance with ethical principles.
R&D methods	Observing Interviewing
Work strain	contact lessons 40 hours individual working 25 pair working 70
Other arrangements	lessons at thursday mornings at 9.00 - 11.30

Learning events

Date	o'clock/at h	Subject	Content	Status	Teachers
02.02.2012	9-11.30	3	Starting a study unit	* Starting a study unit; orientation, schedule, goals, evaluation. * Assignment	
09.02.2012	9-11.30	3	Starting a project work	Starting a assignment and organizing pairwork Determining service and quality needs	
16.02.2012	9-11.30	3	Project work	Presenting project plan Outcomes of knowledge base Tutoring	
23.02.2012	9-16	8	Project work	Individual working	
01.03.2012	9-11.30	3	Project work	Working with project Planning services; Outsource or produces itself?	
08.03.2012	9-11.30	3	Project work	Working instructions	
15.03.2012	9-11.30	3	project work	Measuring and calcutaing working hours costs	
22.03.2012	9-11.30	3	Project work	Project work: Making a Implementation plan	
29.03.2012	9-16	8	FM- Seminar		Auditorium
05.04.2012	9-11.30	3	Project work	Tutoring	
12.04.2012	9-16	8	Project work	Individual working	
19.04.2012	9-11.30	3	Outcomes of project work	Presenting outcomes of project work Evaluation	
26.04.2012	9-16	8	Project work	Individual working; writing and finalizing report	
03.05.2012	9-11.30	3	Outcomes of project work	Presenting outcomes of project work Evaluation	
10.05.2012	9-11.30	3	Ending study unit	Results of feedback Evaluation	