



MODUL HANDBOOK PROJECT MANAGEMENT AND ETHIC CODE

Bachelor Degree Program
Department of Interior Design
Faculty of Creative Design and Digital Business

Institut Teknologi Sepuluh Nopember



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Description of Course Unit

Course unit title	Project Management and Ethics Code
Course unit code	DI184837
Type of course unit (compulsory, optional)	compulsory
Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)	first cycle Bachelor
Year of study when the course unit is delivered (if applicable)	4 TH year
Semester/trimester when the course unit is delivered	8 th semester
Number of ECTS credits allocated	4,8 Credits
Name of lecturer(s)	1. Dr. Ir. Prasetyo Wahyudie, M.T. 2. Thomas Ari Kristianto, S.Sn., M.T.
Learning outcomes of the course unit	<ol style="list-style-type: none"> 1. Students comprehend the construction project management on design work with an eco-interior/go-green concept. 2. Students comprehend construction project management on design work with an Indonesian interior concept. 3. Students comprehend the construction project management on design work with an interior transportation concept. 4. Students comprehend the construction project management on design work with interior conception properly. 5. Students comprehend the proper construction project management of design work with an Indonesian eco concept and interior transportation. 6. Students have high sensitivity to the environment for individuals, groups, and institutions and are tactful to contracts in completing tasks with ethics and morals within existing rules and laws. 7. These ethical standards require students to be responsible for the people around them.
Mode of delivery (face-to-face, distance learning)	face-to-face
Prerequisites and co-requisites (if applicable)	-
Course content	<ol style="list-style-type: none"> 1. Construction project management. 2. Various contracts and regulations in professional-industry association organizations and state-owned companies. 3. Management activities: integration, scope, time, costs, quality, HR, communication, risk, and procurement. 4. QM for Windows software and Microsoft Office projects globally. 5. Code of Ethics related to Construction Implementation projects.
Recommended or required reading and other learning resources/tools	<ol style="list-style-type: none"> 1. A Guide to the Project Management Body of Knowledge (PMBOK ® GUIDE)-Fourth Edition 2008,2010,2014 2. Peraturan Pemerintah Republik Indonesia No.50 Tahun 2012 Tentang Penerapan Sistem Manajemen Keselamatan dan Kesehatan Kerja 3. Undang-Undang Republik Indonesia No.13 Tahun 2003 Tentang Tenaga kerjaan.

	<p>4. Suprpto, Heri, Pengaruh Kompetensi Manajer Proyek Terhadap Kinerja Biaya Pada Proyek Konstruksi, Fakultas Teknik Sipil Dan Perencanaan Universitas Gunadarma, 2007.</p> <p>5. FIDIC (The International Federation of Consulting Engineers. Its members are national associations of consulting engineers) 2008/2010 - Byron, William J., 2010.The Power of Principles, Kanisius, Yogyakarta</p>
Planned learning activities and teaching methods	Problem-Based Learning, Project-Based Learning and Blended Learning
Language of instruction	Indonesia and English
Assessment methods and criteria	Assignment, Project, Quiz, Midterm Exam and Final Exam

Learning Outcome (LO)

LO	Description
LO6	Able to utilize technology based on social and local culture in the field of interior design
LO10	Able to provide alternative solutions and make the right, creative and innovative decisions related to the field of interior design based on good leadership and communication skills
LO11	Responsible independently and as a team/ organization

Course Learning Outcome (CLO)

CLO	Description	Mapping of CLO to LO			Weight of CLO (%)
		LO6	LO10	LO11	
CLO1	Mastering professional code of ethics; Interior designer, architecture, contractor		x		15
CLO2	Studying management theories for project management used to manage projects		x		45
CLO3	Understand the organizational structure and responsibilities independently and as a team/organization in project management			x	15
CLO4	Able to make budget plans and S curves on interior projects based on ms office software	x			25

Assessment Plan

No.	Course Learning Outcomes*	Assessment Technique	Assessment Weight (%)
1	CLO1 Mastering professional code of ethics; Interior designer, architecture, contractor	Professional code of ethics (Cognitive - Quiz)	15
2	CLO2 Studying management theories for project management used to manage projects	Main task (Team-based Project)	45
3	CLO3 Understand the organizational structure and responsibilities independently and as a team/organization in project management	Presentation and discussion (Case Method)	15
4	CLO4 Able to make budget plans and S curves on interior projects based on ms office software	Budget and cost plan and S curve (Cognitive - Assignment)	25
Total Assessment Weight			100

Learning Outcome Plan

Week	Sub Achievement-Subject Final Ability	Breadth (Learning Material)	Learning Method	Estimated Time	Students Learning Experience	Assessment Criteria and Indicator
1	1. Internship 2. Interior Design and Economy 3. Built Environment and Sustainability	Insight Material & Case Study	Up-to-date insights of project Insights of regulation and contract system Insights of Code of Ethics	2 X 50 Minutes	Discussion and Individual Task to make a description of management, city regulations, province regulations, ministers regulations and presidents regulations etc. Code of Ethics for Projects	Find examples and Browsing Describe Group of 3-5 Students Collection in Groups
2	1. Internship 2. Interior Design and Economy 3. Built Environment and Sustainability	Insight Material & Case Study	Up-to-date insights of project Insights of regulation and contract system Insights of Code of Ethics	2 X 50 Minutes	Discussion and Individual Task to make a description of management, city regulations, province regulations, ministers regulations and presidents regulations etc. Code of Ethics for Projects	Find examples and Browsing Describe Group of 3-5 Students Collection in Groups
3	1. Internship 2. Interior Design and Economy 3. Built Environment and Sustainability	Insight Material & Case Study	Up-to-date insights of project Insights of regulation and contract system Insights of Code of Ethics	2 X 50 Minutes	Discussion and Individual Task to make a description of management, city regulations, province regulations, ministers regulations and presidents regulations etc. Code of Ethics for Projects	Find examples and Browsing Describe Group of 3-5 Students Collection in Groups
4	1. Internship 2. Interior Design and Economy 3. Built Environment	Insight Material & Case Study	Up-to-date insights of project Insights of regulation and contract system	2 X 50 Minutes	Discussion and Individual Task to make a description of management, city	Find examples and Browsing Describe Group of 3-5 Students

	and Sustainability		Insights of Code of Ethics		regulations, province regulations, ministers regulations and presidents regulations etc. Code of Ethics for Projects	Collection in Groups
5	1. Internship 2. Interior Design and Economy 3. Built Environment and Sustainability	Insight Material & Case Study	Up-to-date insights of project Insights of regulation and contract system Insights of Code of Ethics	2 X 50 Minutes	Discussion and Individual Task to make a description of management, city regulations, province regulations, ministers regulations and presidents regulations etc. Code of Ethics for Projects	Find examples and Browsing Describe Group of 3-5 Students Collection in Groups
6	1. Internship 2. Interior Design and Economy 3. Built Environment and Sustainability	Insight Material & Case Study	Up-to-date insights of project Insights of regulation and contract system Insights of Code of Ethics	2 X 50 Minutes	Discussion and Individual Task to make a description of management, city regulations, province regulations, ministers regulations and presidents regulations etc. Code of Ethics for Projects	Find examples and Browsing Describe Group of 3-5 Students Collection in Groups
7	1. Internship 2. Interior Design and Economy 3. Built Environment and Sustainability	Insight Material & Case Study	Up-to-date insights of project Insights of regulation and contract system Insights of Code of Ethics	2 X 50 Minutes	Discussion and Individual Task to make a description of management, city regulations, province regulations, ministers regulations and presidents regulations etc. Code of Ethics for Projects	Find examples and Browsing Describe Group of 3-5 Students Collection in Groups
8	Midterm Examination		Sketch drawing		Conformity of task and theory	
9	Group/class discussion	Presentation 1	Group presentation/	2 X 50 Minutes	Discussion and group	Format of report

			class		task	
10	Group/class discussion	Presentation 2	Group presentation/ class	2 X 50 Minutes	Discussion and group task	Format of report
11	Group/class discussion	Presentation 3	Group presentation/ class	2 X 50 Minutes	Discussion and group task	Format of report
12	Group/class discussion	Presentation 4	Group presentation/ class	2 X 50 Minutes	Discussion and group task	Format of report
13	Group/class discussion	Presentation 5	Group presentation/ class	2 X 50 Minutes	Discussion and group task	Format of report
14	Creating table of content	Group progress	Class	3 X 50 Minutes	Consultation 1 and revision	Format of report
15	Creating table of content	Group progress	Class	3 X 50 Minutes	Consultation 2 and revision	Format of report
16	Final Examination			Large task and final project are complete and binded		

REFERENCES (max 5):

1. A Guide to the Project Management Body of Knowledge (PMBOK ® GUIDE)-Fourth Edition 2008,2010,2014
2. Peraturan Pemerintah Republik Indonesia No.50 Tahun 2012 Tentang Penerapan Sistem Manajemen Keselamatan dan Kesehatan Kerja
3. Undang-Undang Republik Indonesia No.13 Tahun 2003 Tentang Tenaga kerjaan.
4. Suprpto, Heri, Pengaruh Kompetensi Manajer Proyek Terhadap Kinerja Biaya Pada Proyek Konstruksi, Fakultas Teknik Sipil Dan Perencanaan Universitas Gunadarma, 2007.
5. FIDIC (The International Federation of Consulting Engineers. Its members are national associations of consulting engineers) 2008/2010 - Byron, William J., 2010.The Power of Principles, Kanisius, Yogyakarta

Note:

* Presentation 1 until 5 in Groups and Individual/Group Assignments have to be uploaded to group every week according to each task & topic