COURSE INFORMATION

Department/ Faculty:	MPE / ESE / CPE Malaysia-Japan International Institute of Technology	**Page:**	1 of 3
Program name:	Bachelor of Mechanical Precision Engineering / Bachelor of Electronic Systems Engineering / Bachelor of Chemical Process Engineering		
Course code:	SMJC 4813, SMJP 4102, SMJE 4913	**Academic Session/Semester:**	20182019 / 1
Course name:	Final Year Project 1	**Pre/co requisite (course name and code, if applicable):**	Null
Credit hours:	3		

Course synopsis	This course is the first stage of the Final Year Project by research at I-Kohza which involves preliminary study and planning on a project. The aim of this course is to inculcate good Japanese ethical values in problem identification and proposing appropriate solutions. It is designed to expose the students in writing a research proposal which emphasizes on the research philosophy and methodology. At the end of the course, students should be able to write a research proposal in a professional manner. The students should also be able to manage and plan their research according to the given period.
Course coordinator (if applicable)	Dr. Uswah Khairuddin, Dr Norhasnidawani Johari / Dr. Kamilia Kamardin / Dr. Nor Ruwaida Jamian

Course lecturer(s)	**Name**	**Office**	**Contact no.**	**E-mail**
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Mapping of the Course Learning Outcomes (CLO) to the Programme Learning Outcomes (PLO), Teaching & Learning (T&L) methods and Assessment methods:

No.	CLO	PLO (CODE)	Weight (%)	*Taxonomies And **generic skills*	T&L methods	***Assessment methods
CLO1	Apply engineering knowledge to assess existing relevant information and literature review	PLO1	5%	CP4, CA1, KP8	Self-learn	R
CLO2	Design practical solution with respect to professional engineering practice	PLO6	25%	KP5	Self-learn	L, R
CLO3	Understand the impact in societal and environment context for sustainable development.	PLO7	10%	CP7, CA4, KP7	Self-learn	R
CLO4	Execute responsibility ethically and professionally.	PLO8	15%	KP7	Rinkoh	L, Rk(P)
CLO5	Communicate effectively either orally or in written form.	PLO9	30%	CP4, KP3	Rinkoh	Pr(S), Rk(Pr)
CLO6	Adapt existing and new engineering technologies for the betterment of humankinds.	PLO11	15%	CP3, KP6	Rinkoh	R, Pr(S)

Refer *Taxonomies of Learning and **UTM's Graduate Attributes, where applicable for measurement of outcomes achievement
***Rk- Rinkou; L – Log Book; T – Test; F – Final Exam; Pr – Presentation; S-Seminar; R – Report; P - Participation)

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Details on Innovative T&L practices:

No.	Type	Implementation
1.	Rinkoh	Weekly presentation and discussion in IKohza, feedback from IKohza members.
2.	Self-learn	Independent learning to do research guided by supervisor

Weekly Schedule:

Week 1	Briefing
Week 2	Rinkoh
Week 3	Rinkoh
Week 4	Rinkoh
Week 5	Rinkoh
Week 6	Rinkoh
Week 7	Rinkoh
Week 8	Rinkoh
Week 9	Mid Semester break
Week 10	RInkoh
Week 11	Rinkoh
Week 12	Rinkoh
Week 13	Submit report to examiner
Week 14	Seminar presentation

Transferable skills (generic skills learned in course of study which can be useful and utilised in other settings):

Presentation skills, report writing skills.

Student learning time (SLT) details:

Distribution of student Learning Time (SLT) Course content outline	Guided Learning (Face to Face) L: Lecture, T: Tutorial, P: Practical, O: Others				Teaching and Learning Activities		TOTAL SLT
					Guided Learning Non-Face to Face	Independent Learning Non-Face to face	
CLO	**L**	**T**	**P**	**O**			
CLO1				2	2	2	6
CLO2				10		20	30
CLO3				4		8	12
CLO4				10	2	6	18
CLO5			14	2	2	18	36
CLO6				8		10	18
Total SLT			**14**	**36**	**6**	**64**	**120**

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ASSESSMENT DETAILS

Assessment Method		CLO	PO5	PO6	PO7	PO8	PO9	PO10	PO11
Components	Grading								
Log Book	20	2		15					
		4				5			
Rinkoh	10	4				10			
		5					20		
Presentation (Seminar)	20	5					10		
		6							10
Project Report	30	1	5						
		2						10	
		3			10				
		6							5
Total Marks	100%		5	15	10	15	30	10	15

Special requirement to deliver the course (e.g: software, nursery, computer lab, simulation room):

Vary according to project need

Learning resources:

Online
http://elearning.utm.my

Academic honesty and plagiarism:

Cheating is not only dishonest, but also self-destructive. Some of the principles of academic honesty that are especially important in this courses are:

- Plagiarism is a very serious violation. All the writing in your documentation and/or reports must be your own work. You may not copy sentences or paragraphs from books, web pages, other students, or any other source. If you quote or use anything written by anyone else, you must indicate very clearly that it is a quotation ***and*** you must provide a full citation.

- All the programming code that you claim credit for (implicitly or explicitly) must be your own creation. If you use software written by anyone else, you must disclose this very clearly both in your code and in all accompanying documentation and reports.
- Tables and figures of programming results that show how your programs run, must be genuine and not misleading. It may happen that some of your code or algorithms do not work correctly. In this case you must mention and explain this situation in documentation and reports.

If you work in a team on any assignment or project, and there is a case of academic dishonesty, then all members of the team will be assumed to be equally responsible and will be subject to the same penalties. If you work in a team, it is your responsibility to make sure that your partners are as honest as you are, and that they are well-informed about what is permissible.

Disclaimer: