Reverse Engineering 2

Basic Course Information			
Course Number	01005079	Subject Category	Compulsory (M)
	Experiment / Practical trainin		1
Department	Mechatronics	Student Category	Year 2
Period of Study	Semester 1	Classes per Week	2
Required Materials			
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Course Observe

Twenty and 2 is the audiented and contributed audient of Revenue Engineering 4. There are Engineering in the second Twenty are grown and the second Course of the

Evaluation(Rubrio)	Ideal Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable Level of Achievement (Fail)
	Ideal Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable Level of Achievement (Fall)
Understanding Reverse Engineering Concept	Demonstrates very good understanding of Reverse Engineering Concept with knowledge of related technology in details	Demonstrates good understanding of Bisverse Engineering Concept with knowledge of related technology	Lacks the appropriate knowledge and understanding of Reverse Engineering Concept
Executing Analysis and Procedure	Demonstrates very good analysis procedures to find principles, function and design of products. Application of obtained knowledge for improvement,	Demonstrates very good analysis procedures to find principles, function and design of products.	Lacks the appropriate knowledge or analysis procedures to find principles, function and design of products
Observation and Analysis	Observation and analysis are both accurate and precise. Logically organize the obtained information to find principles, function and design of products.	Observation and analysis are enough to obtain information to find principles, function and design of products,	Observation and analysis are incomplete, inaccurate and imprecise
Presentation	Presentation sides are well organized. Effectively presents ideas and information in logical.	Presentation slides are organized, Presents ideas and information in logical sequence which audience can follow	Presentation slides are not well organized. Presents ideas and information, but the audience feel difficulty to follow the sequence.
Group work	Almost always listens to and support others. Shares ideas with others positively, and help the team to solve the problem.	Usually or try to listen to others, Shares ideas with, and positively supports others.	Parely listens to others. Do not share with, and supports others. Often is not a good team player.

Relationship with Learning Outcomes

Mit 1 Ability to deeler, propose and devolor protection involvations seekly acception problems

MIC Ability to deeler, propose and devolor selected and ability for processing and applications selected and ability for problems. MICS Ability to deeler, propose and devolor selected and ability residents for robotist, mechanicos sestima.

Teachine Nathod

Outline Students will study the concept and methodology of Revenue Engineering, Students will study the concept and methodology of Revenue Engineering, Student will seek by the Control Nathann and Students work.

Class Formati

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ree Plan Semester 1	Contents and Method of Course	Goals	Related MCC
· · · · · · · · · · · · · · · · · · ·		Understanding the concept of Reverse Engineering 2 and examining the real products to ensure or to find how it is designed to work.	W-E 5
Wineis 1	Introduction to Revenue engineering 2	Reverse Engineering 2 and	
		ensure or to find how it is	
		000210101010	
			III-D 4
Week 2	Disassembling and Analysis Hair Dryer 1	Examining the real products to ensure or to find how it is designed to work.	VI-C 1 VI-C 1 VI-E 5
11000 2	Decision of a D A agest on Diger	designed to work.	W-E 5
			11-D 4
	Disassembling and Analysis Hair Dryer 2	Examining the real products to ensure or to find how it is designed to work.	VI-C 1
Week 3	Disassembling and Analysis Hair Dryer 2	ensure or to find how it is designed to work.	VI-C 1 VI-E 5
			W-C 3
		Discover the unique idea	W-D 4
Week 4	Gallery Walk Presentation	Discover the unique idea among other groups to find out and conclude based on your idea.	
		NAME.	
			III-D 4
		Examining the real products to ensure or to find how it is designed to work.	VI-C 1
Week 5	R Remote Controller Analysis 1	ensure or to find how it is designed to work.	WE 5
		Report the information obtained Explain the product from the view point of R.E.	
Week 6	IR Remote Controller Analysis 2	obtained Explain the product	
	1		
	1	1	W-C 3 W-D 4
	1	Discover the unique idea among other groups to find out	VI-D 4
Week 7	Gallery Walk Presentation	Discover the unique idea among other groups to find out and conclude based on your idea.	
	1	idea.	
	1	-	Ⅲ-D 4
	1	Review knowledge and technology that is already used	
Week 8	Research Project - 150 year of Discovery (1)	technology that is already used in daily life from the reverse side to realize how to develop or improve.	
	1	or improve.	
			111-D 4
		Review knowledge and technology that is already used in daily life from the reverse side to realize how to develop or improve,	
Week 9	Research Project - 150 year of Discovery (2)	in daily life from the reverse	
		side to realize how to develop or improve.	
Week 10	Midterm Examination		
			W-C 3
			W-D 4
Week 11	Group presentation 1	Discussion, brainstorm, design, and transfer your knowledge through the presentation	
		through the presentation	
			W-D 4
Week 12	Motor and actuator(1)	Examining the real products to ensure or to find how it is designed to work,	
		designed to work.	
			W-D 4
			40 4
Week 13	Motor and actuator(2)	Examining the real products to ensure or to find how it is designed to work.	
		designed to work.	
			W-D 4
			E-U 4
Week 14	Motor and actuator(3)	Discussion, brainstorm, design, and transfer your knowledge through the presentation	
	1	through the presentation	
	+	-	
	1		
Week 15	Group presentation	Discussion, brainstorm, design, and transfer your knowledge through the presentation	
	1	through the presentation	
		1	III-D 4
	1	1	W-C 1
Week 16	Case Study Practice 1	learn how to apply the concept of Reverse Engineering and Engineering Design	VI-C 1 VI-E 5
		Engineering Design	n-t 5
	+		
	1		-
Week 17	Case Study Practice 2	learn how to apply the concept of Reverse Engineering and Engineering Design	
***************************************	***************************************	Engineering Design	
	1		
Week 18	Group presentation 3	learn how to apply the concept of Reverse Engineering and Engineering Design	
Week 10	Group presentation 3	Engineering Design	
Week 19			
	1		
	Final Examination		
	1		
	1	1	
	1		
Week 20	Wrap-up of the semester (Review)	Reflection of the previous study	
	1		
	1		C
	Examination Quiz	Maked Evaluations between students	Report Behavior Av
		Collector Constant Challenge	PEROFE SERVICE IN
sic Ability Princel Ability			