

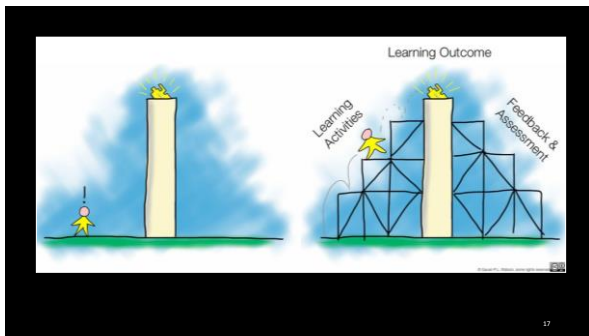




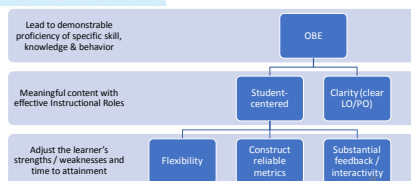
Group Work 2

- Divide into small groups, discuss 3 levels – what should differentiate the assessment of each levels, why?
 - Degree levels
 - Diploma levels
 - Master levels
- Bloom taxonomy
 - Cognitive
 - In average, what should we go? Diploma, degree and master?
 - How about Psychomotor?

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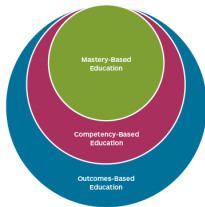
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SLOT 2 – Prinsip Pembinaan Item Soal

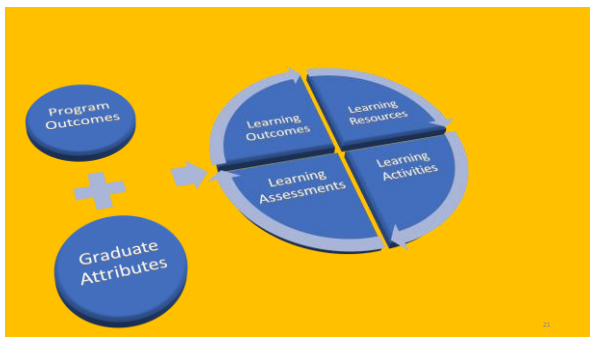


Mastery-Based Education
Criteria for measuring proficiency
Learner support provided
Adaptive to learner needs
Adequate time to achieve proficiency

Competency-Based Education
All characteristics of mastery-based education, plus
Self-paced

Outcomes-Based Education
All characteristics of competency-based education, plus
Understanding why proficiency matters

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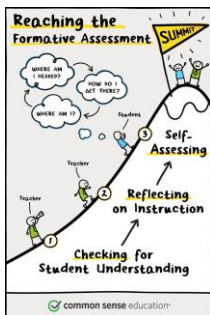


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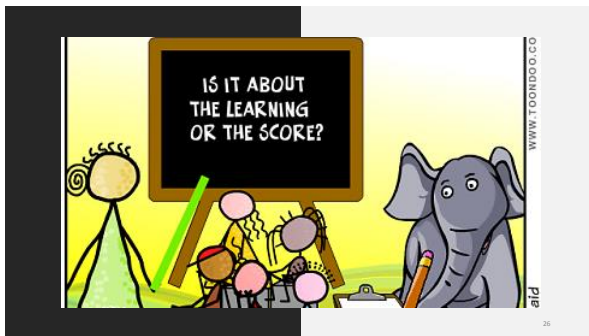
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Group Work 3

- Divide into groups
 - Theoretical courses
 - Application courses
 - Practical courses
- Lay down, the teaching plan – discuss the assessment made for the course
- Is the assessment
 - Correct?
 - Flexible?
 - Able to address the intention of the course in the program?

[illegible][illegible]







3rd SLOT - Analisa item soal dan peperiksaan

[illegible][illegible]

Teaching Plan

Assigning Courses Outcomes Pre-requisite

Learning Resources Generic Learning Activities Learning Assessment

Learning - Chapters SLT - Guided / Unguided / Assessment

Assessment	Marks	Code	LO1	LO2	LO3	PO1	PO2	Total PO
Mid Term Test	20%	U1-1				10%	10%	10%
		U1-2		10%		10%	10%	10%
Quiz	5%	K2-1	5%			5%		5%
Assignment	15% (5% for WP1)	A-1 (WP1)				5%	5%	15%
		A-2	5%			5%	5%	15%
		A-3			15%			15%
	15%	PA-1					15%	15%
	15%	PA-2		15%			15%	15%
Final Examination (Compulsory Q1-Q3 Optional Q4-Q5)	15% (15% for WP1)	PA-3		15%			15%	60%
	15%	PA-4				15%		15%
	15%	PA-5	15%				15%	15%
Total	100%	TOTAL	25%	40%	30%	25%	70%	100%

Moderation Process

QUESTION	REMEMBER (C1) Sub-question	UNDERSTAND (C2) Sub-question	APPLY (C3) Sub-question	ANALYSE (C4) Sub-question	EVALUATE (C5) Sub-question	CREATE (C6) Sub-question	Learning Outcomes	Program Outcomes
Q1				(a) 10m	(b) 15m		LO3	PO3
Q2				(a) 10m	(b) 10m	(c) 10% (d) 15%	1	LO2 PO3
				(a) 5m (b) 5m	(c) 13m		LO1	PO1
				32m	38m	36m		

LO2 Design compensators and controllers (frequency domain, (PO3, C5, WK5))

LO3 Design a controller and observer for a (PO3, C5, WK5)




Group Work 4

- Divide into small groups
- Determine the assessment tools,
 - MCO
 - Written test
 - Presentation
 - Case study report
- Determine the appropriate time to take the test and the learning activities before giving the assessment,
 - Formative or Summative? Why?
 - How to analyze the current achievement? For student or for the program?



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 Teaching Assessment FAKULTI KEJURUTERAAN ELEKTRIK UNIVERSITI TEKNIKAL MALAYSIA MELAKA		
COMMUNICATION SYSTEM		
BEKC 3633	SEMESTER 1	SESSION
1. Learning Outcomes Upon completion of this course, the student should be able to:		
1. Learning Outcomes		

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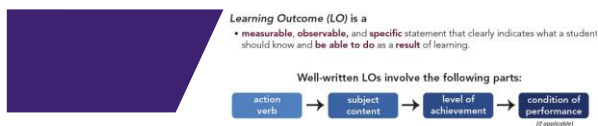
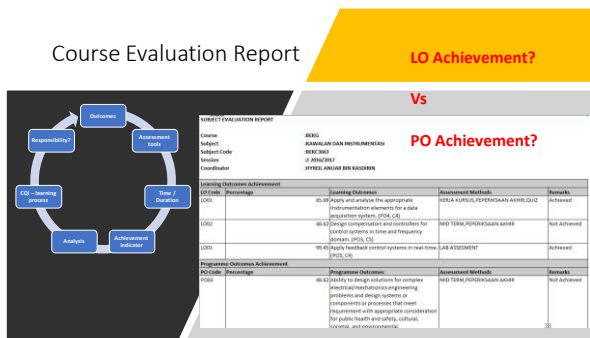
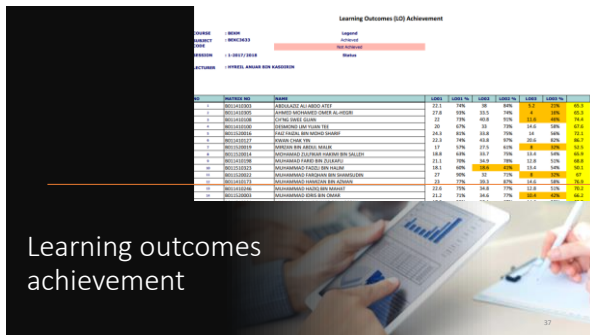
Assessment	Marks	Code	LO1	LO2	PO1	PO2	Total PO
Mid Term Test	20%	U2.1		10%	10%	10%	
		U2.2		10%	10%	10%	
Quiz	5%	K2.1	5%		5%	5%	5%
Assignment	15% (5% for WP1)	A.1 (WP1)		5%		5%	15%
		A.2			5%		
		A.3		5%		5%	
Final Examination (Compulsory Q1-Q2 Optional Q3-Q5)	10%	PA.1		10%		10%	
	10%	PA.2		10%		10%	
	10% (10% for WP1)	PA.3		10%		10%	30%
	10%	PA.4		10%		10%	
Total	60%	PA.5		10%		10%	
		TOTAL	30%	40%			

Learning Outcomes (LO) and Programme Outcomes (PO) Assessment

COURSE : BEK3
 SUBJECT : KAWALAN DAN INSTRUMENTASI
 CODE : BEK3633
 SESSION : 2-2016/2017
 LECTURER : HYREIL ANUAR BIN KASDIRIN



		Name		LA-1, MT-1, MT-2, PA-1, PA-2, PA-3, PA-4, PA-5, QP-1, QP-2											
No	Matric No.	Matric Marks												Total	
		ID	PO	LO1	LO2	LO2	LO2	LO2	LO2	LO2	LO2	LO2	LO2		
				PO1	PO2	PO2	PO2	PO2	PO2	PO2	PO2	PO2	PO2		PO2
1	BE14101014	ADIN FADZ BIN MOHAMMAD (IMPATI)		8	3.5	2.5	3.9	3.9	3	11.4	3.5	5	50.1		
2	BE14101018	ADIN HALF BIN UNARIZ		8	3.5	3.5	3.9	1.2	4.2	6.6	4.5	5	40.4		
3	BE13101019	ARIFAD PRITHAGI BIN KOTILAN		8	10	5.5	12	6.6		9.6	10.8	4.5	5	72.0	
4	BE13101010	ARIFAD PRITHAGI BIN KOTILAN		7	10	9	14.4	4.5		8.4	11.2	4	5	75.5	
5	BE14101015	ALI HANDEER BIN HANADIN		9	9.5	3	6		0.6	6.6	4.2	3.5	5	43.4	
6	BE14101012	ALF SHAHDI BIN AH KAHADIN		9	1	3.5	2.4		4.2	10.2	9	3.8	5	47.8	



Continuous Quality - Communication

LIT CQ of BEK303-SISTEM PERBUHAN				
COURSE	SEMESTER	SUGGESTION	ACTION TAKEN	
BEK303	2- 2012/2013	Based on PO achievement, both PO1 and PO4 are achieved 84.29% and 60% respectively. The achievement of PO4 is low based on the following criteria: 1) lack of knowledge in the fundamental knowledge in analysis questions in the test and final exam 2) cannot think to answer questions even the questions are changed with different form. The suggestions: 1) teach how to apply the fundamental knowledge for analysis questions 2) Show some fundamental knowledge on how to solve using MATLAB simulation 3) Give more quizzes to make sure students attend during class semester	To this semester, we have chosen some vid on communication process. The objective demonstrate to students on how the signal applied in communication systems which were taught in Sigmas & Systems subject previous semester. Others aspect, varied questions were given in tutorials to make students understand and think how to r the questions for the lab and exam r	

