

Faculty of Civil Engineering Technology, Universiti Malaysia Pahang, Lebuhraya Tun Razak, 26300, Gambang, Kuantan, Pahang.

PRESENTATION EVALUATION (30%)	BTV4826: ENGINEERING TECHNOLOGY SENIOR DESIGN PROJECT II
Group No.:	Program:
Main SV:	Co-SV:
Title:	

PRESENTATION (20%)				
1. Knowledge/ understanding				
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)	
Demonstrates unacceptable knowledge of speaking, presenting, and representing skills.	Demonstrates limited knowledge of speaking, presenting, and representing skills.	Demonstrates some knowledge of speaking, presenting, and representing skills.	Demonstrates a thorough knowledge of speaking, presenting, and representing skills.	
Demonstrates little to no understanding of content for presentation	Demonstrates a limited understanding of content for presentation	Demonstrates some understanding of content for presentation.	Demonstrates a thorough understanding of content for presentation	

2. Critical Thinking			
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)
little to no evidence of effective	Uses critical and creative	Uses critical and creative	Uses critical and creative
critical and creative thinking	thinking processes with limited	thinking processes with some	thinking processes with a high
processes.	effectiveness	effectiveness	degree of effectiveness
3. Organization			
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)
Make little to no connections	Makes few connections within	Makes connections within and	Make connections within and
within and between information	and between information to	between information to	between information to
to the presentation	presentation with limited	presentation with some	presentation with a high degree
1	effectiveness.	effectiveness.	of effectiveness.
Visuals are not accessible and/or			
included in the overall	Visuals are accessible and	Visuals are accessible, creative,	Visuals are accessible, creative,
presentation.	included in the overall	and included in the overall	professional, and important to the
	presentation.	presentation	overall presentation.
4. Technical Competency			
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)
Does not comprehend project	Able to explain some project's	Able to explain all projects'	Able to explain all project's
technicalities.	technicalities.	technical understanding	technicalities and overcome
		associated with a technical	associated with a technical
Design is not able to achieve project objectives	Design can achieve some project objectives	limitation.	limitation.
r - J	<b>y</b>	Design can achieve all project	The design exceeds all project
		objectives	objectives, considers future planning.

5. Content/ Structure			
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)
Addresses a few of the content	Addresses some of the content	Addresses most content areas.	Addresses all specified content
areas.	areas.		areas.
		Material sufficiently supports the	
The material does not support the	Material minimally supports the	topic.	Material abundantly supports the
topic.	topic.		topic.
		The use of engineering terms and	
The use of engineering terms and	Use of engineering terms and	jargon mostly matches the	Use of engineering terms and
jargon does not match the	jargon minimally matches	audience's knowledge level.	jargon matches audience
audience's knowledge level.	audience knowledge level.		knowledge level.
6. Thinking/ Inquiry			
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)
Little to no evidence of planning	The planning and organization of	The planning and organization of	The planning and organization of
and organization of presentation.	the presentation are polished and	the presentation are somewhat	the presentation are thoroughly
	divided in a limited way.	polished and divided.	polished as well divided.
Little to no evidence of effective			
critical and creative thinking	Uses critical and creative	Uses critical and creative	Uses critical and creative thinking
processes.	thinking processes with limited	thinking processes with some	processes with a high degree of
	effectiveness	effectiveness	effectiveness

## **Comments:**

POSTER (10%)					
1. Originality					
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)		
Old idea and copy from previous	Old idea but a little improvement	Old idea but a vast improvement	New idea/ Unique		
study/ product that was already available in the market	to the existing idea/ product	to the existing idea/product	Creative		
Demonstrate an unacceptable idea/ product for industrial application	Demonstrate an acceptable idea/ product in demand for industrial application	Demonstrate an average topic in demand for industrial application	Demonstrate an average topic in demand for industrial application		
2. Commercial Value					
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)		
Little to no evidence of market	The market potential is limited to	The market potential is limited to	The market potential is limited to		
potential and technology transfer	the university level	the national level	the national level		
Little to no evidence of further improvement of idea/ innovation/	There is a little chance of improvement of idea/ innovation/	There is an acceptable/ average chance of improvement of idea/	There is a good chance of improvement of idea/ innovation/		
invention	invention	innovation/ invention	invention		
3. Usability	3. Usability				
Unacceptable (0 – 3)	Basic (4 – 5)	Proficient (6 – 7)	Distinguished (8 -10)		
Little to no evidence of use of	Idea/ invention/ innovation is	Idea/ invention/ innovation is	Idea/ invention/ innovation is		
idea/ invention/ innovation for	polished and useful for	polished and useful for	thoroughly polished as well		
troubleshooting	troubleshooting	troubleshooting	divided for troubleshooting		
Little to no evidence of idea/ invention/ innovation meet the	There is little evidence of idea/invention/innovation meeting the	There is enough evidence of idea/invention/innovation meet the	There is good evidence of idea/ invention/ innovation meet the		
demand	demand	demand and industrial need	demand and industrial need		