

**BDP I PANEL EVALUATION RUBRICS  
FACULTY OF TECHNOLOGY MANAGEMENT AND BUSINESS**

**SEMINAR PAPER (10%)**

CRITERIA	EXCELLENT	VERY GOOD	GOOD	FAIR	POOR
	5	4	3	2	1
a. <b>Abstract</b>	<p>Consists of the followings which are presented in precise and well organized structure:</p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Problem statement</li> <li>• Research questions</li> <li>• Research objectives</li> <li>• Scope</li> <li>• Methodology</li> <li>• Conclusion</li> </ul>	<p>Consists of the followings which are presented in well organized structure:</p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Problem statement</li> <li>• Research questions</li> <li>• Research objectives</li> <li>• Scope</li> <li>• Methodology</li> <li>• Conclusion</li> </ul>	<p>Consists any <b>FOUR (4)</b> of the followings which are correctly stated:</p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Problem statement</li> <li>• Research questions</li> <li>• Research objectives</li> <li>• Scope</li> <li>• Methodology</li> <li>• Conclusion</li> </ul>	<p>Consists any <b>THREE (3)</b> of the followings which are correctly stated:</p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Problem statement</li> <li>• Research questions</li> <li>• Research objectives</li> <li>• Scope</li> <li>• Methodology</li> <li>• Conclusion</li> </ul>	<p>Consists any <b>TWO (2)</b> of the followings which are poorly stated:</p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Problem statement</li> <li>• Research questions</li> <li>• Research objectives</li> <li>• Scope</li> <li>• Methodology</li> <li>• Conclusion</li> </ul>
b. <b>Introduction and research background</b>	<p>Consists of information regarding the followings:</p> <ul style="list-style-type: none"> <li>• Background of the study</li> <li>• Current issues</li> <li>• Flow and organization</li> </ul> <p>presented in precise and well organized structure</p>	<p>Consists of information regarding the followings:</p> <ul style="list-style-type: none"> <li>• Background of the study</li> <li>• Current issues</li> <li>• Flow and organization</li> </ul> <p>presented in well organized structure</p>	<p>Consists of information regarding <b>TWO(2)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• Background of the study</li> <li>• Current issues</li> <li>• Flow and organization</li> </ul> <p>which correctly stated</p>	<p>Consists of information regarding any of the followings:</p> <ul style="list-style-type: none"> <li>• Background of the study</li> <li>• Current issues</li> <li>• Flow and organization</li> </ul> <p>which correctly stated</p>	<p>Consists of information regarding any of the followings:</p> <ul style="list-style-type: none"> <li>• Background of the study</li> <li>• Current issues</li> <li>• Flow and organization</li> </ul> <p>which poorly stated</p>
c. <b>Problem statement</b>	<p>Consists of further information regarding problem statement and clarification of the followings:</p> <ul style="list-style-type: none"> <li>• Research justification</li> <li>• Related issues</li> <li>• Justification of issues</li> <li>• Flows of ideas and research</li> </ul> <p>presented in precise and well organized structure</p>	<p>Consists of further information regarding problem statement and clarification of the following:</p> <ul style="list-style-type: none"> <li>• Research justification</li> <li>• Related issues</li> <li>• Justification of issues</li> <li>• Flows of ideas and research</li> </ul> <p>presented in well organized structure</p>	<p>Consists of further information regarding problem statement and clarification <b>THREE (3)</b> of the following:</p> <ul style="list-style-type: none"> <li>• Research justification</li> <li>• Related issues</li> <li>• Justification of issues</li> <li>• Flows of ideas and research</li> </ul> <p>presented correctly stated</p>	<p>Consists of further information regarding problem statement and clarification <b>TWO (2)</b> of the following:</p> <ul style="list-style-type: none"> <li>• Research justification</li> <li>• Related issues</li> <li>• Justification of issues</li> <li>• Flows of ideas and research</li> </ul> <p>presented correctly stated</p>	<p>Consists of further information regarding problem statement and clarification any of the following:</p> <ul style="list-style-type: none"> <li>• Research justification</li> <li>• Related issues</li> <li>• Justification of issues</li> <li>• Flows of ideas and research</li> </ul> <p>presented correctly stated</p>
d. <b>Research questions and objectives</b>	<p>Research questions and objective consist of the followings:</p> <ul style="list-style-type: none"> <li>• Well defined purpose</li> <li>• Measurable</li> <li>• Researchable</li> <li>• Research ideas</li> </ul> <p>are presented in precise and well organized structure</p>	<p>Research questions and objective consist of the followings:</p> <ul style="list-style-type: none"> <li>• Well defined purpose</li> <li>• Measurable</li> <li>• Researchable</li> <li>• Research ideas</li> </ul> <p>are presented in well organized structure</p>	<p>Research questions and objective consist <b>THREE (3)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• Well defined purpose</li> <li>• Measurable</li> <li>• Researchable</li> <li>• Research ideas</li> </ul> <p>are presented in correctly stated</p>	<p>Research questions and objective consist <b>TWO (2)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• Well defined purpose</li> <li>• Measurable</li> <li>• Researchable</li> <li>• Research ideas</li> </ul> <p>are presented in correctly stated</p>	<p>Research questions and objective consist any of the followings:</p> <ul style="list-style-type: none"> <li>• Well defined the purpose</li> <li>• Measurable</li> <li>• Researchable</li> <li>• Research ideas</li> </ul> <p>are presented in correctly stated</p>

CRITERIA	EXCELLENT	VERY GOOD	GOOD	FAIR	POOR
	5	4	3	2	1
e. <b>Scope of study</b>	<p>Scope consists of the followings:</p> <ul style="list-style-type: none"> <li>• Area of study</li> <li>• Limitation</li> <li>• Work/activity/tool involved</li> </ul> <p>presented in precise and well organized structure</p>	<p>Scope consists of the followings:</p> <ul style="list-style-type: none"> <li>• Area of study</li> <li>• Limitation</li> <li>• Work/activity/tool involved</li> </ul> <p>presented in well organized structure</p>	<p>Scope consists of <b>TWO (2)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• Area of study</li> <li>• Limitation</li> <li>• Work/activity/tool involved</li> </ul> <p>which correctly stated</p>	<p>Scope consists any of the following:</p> <ul style="list-style-type: none"> <li>• Area of study</li> <li>• Limitation</li> <li>• Work/activity/tool involved</li> </ul> <p>which correctly stated</p>	<p>Scope consists of any of the following:</p> <ul style="list-style-type: none"> <li>• Area of study</li> <li>• Limitation</li> <li>• Work/activity/tool involved</li> </ul> <p>which poorly stated</p>
f. <b>Significance of study</b>	<p>Consists of information regarding the followings:</p> <ul style="list-style-type: none"> <li>• Importance of the study</li> <li>• Implication of study</li> <li>• Flow and organization</li> </ul> <p>presented in precise and well organized structure</p>	<p>Consists of information regarding the followings:</p> <ul style="list-style-type: none"> <li>• Importance of study</li> <li>• Implication of study</li> <li>• Flow and organization</li> </ul> <p>presented in well organized structure</p>	<p>Consists of information regarding <b>TWO (2)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• Importance of study</li> <li>• Implication of study</li> <li>• Flow and organization</li> </ul> <p>which correctly stated</p>	<p>Consists of information regarding any of the followings:</p> <ul style="list-style-type: none"> <li>• Importance of study</li> <li>• Implication of study</li> <li>• Flow and organization</li> </ul> <p>which correctly stated</p>	<p>Consists of information regarding any of the followings:</p> <ul style="list-style-type: none"> <li>• Importance of study</li> <li>• Implication of study</li> <li>• Flow and organization</li> </ul> <p>which poorly stated</p>
g. <b>Literature review</b>	<p>Consists of relevant information regarding previous work, fundamental knowledge, and the preliminary theories which:</p> <ul style="list-style-type: none"> <li>• Referred from more than 5 journal articles</li> <li>• Referred from more than 5 paper proceedings</li> <li>• References are quoted correctly</li> <li>• Identified the work contribution</li> <li>• Flow and organisation</li> </ul> <p>critically discussed, precisely presented and well organized structure</p>	<p>Consists of relevant information regarding previous work, fundamental knowledge, and the preliminary theories which:</p> <ul style="list-style-type: none"> <li>• Referred from at least 5 journal articles</li> <li>• Referred from at least 5 paper proceedings</li> <li>• References are quoted correctly</li> <li>• Identified the work contribution</li> <li>• Flow and organisation</li> </ul> <p>critically discussed, precisely presented and well organized structure</p>	<p>Consists of relevant information regarding previous work, fundamental knowledge, and the preliminary theories which:</p> <ul style="list-style-type: none"> <li>• Referred from at least 4 journal articles</li> <li>• Referred from at least 4 paper proceedings</li> <li>• References are quoted correctly</li> <li>• Identified the work contribution</li> <li>• Flow and organisation</li> </ul> <p>precisely presented and well organized structure</p>	<p>Consists of relevant information regarding previous work, fundamental knowledge, and the preliminary theories which:</p> <ul style="list-style-type: none"> <li>• Referred from at least 3 journal articles</li> <li>• Referred from at least 3 paper proceedings</li> <li>• References are quoted correctly,</li> <li>• Identified the work contribution</li> <li>• Flow and organisation</li> </ul> <p>precisely presented and well organized structure</p>	<p>Consists of relevant information regarding previous work, fundamental knowledge, and the preliminary theories which:</p> <ul style="list-style-type: none"> <li>• Referred from at least 2 journal articles</li> <li>• Referred from at least 2 paper proceedings</li> <li>• References are quoted correctly</li> <li>• Identified the work contribution</li> <li>• Flow and organisation</li> </ul> <p>precisely presented and well organized structure</p>
h. <b>Methodology</b>	<p>Consists of detailed information regarding workflow, strategy, approach and the followings:</p> <ul style="list-style-type: none"> <li>• Applied theories</li> <li>• Analytical study</li> <li>• Method/tool is used correctly</li> <li>• Flow and organisation</li> </ul> <p>presented in precise and well organized structure</p>	<p>Consists of detailed information regarding workflow, strategy, approach and the followings:</p> <ul style="list-style-type: none"> <li>• Applied theories</li> <li>• Analytical study</li> <li>• Method/tool is used correctly</li> <li>• Flow and organisation</li> </ul> <p>presented in well organized structure</p>	<p>Consists of detailed information regarding workflow, strategy, approach and the followings:</p> <ul style="list-style-type: none"> <li>• Applied theories</li> <li>• Analytical study</li> <li>• Method/tool is used correctly</li> <li>• Flow and organisation</li> </ul> <p>which correctly stated</p>	<p>Consists of detailed information regarding workflow, strategy, approach and the followings:</p> <ul style="list-style-type: none"> <li>• Applied theories</li> <li>• Analytical study</li> <li>• Method/tool is used correctly</li> <li>• Flow and organisation</li> </ul> <p>which fairly stated</p>	<p>Consists of detailed information regarding workflow, strategy, approach and the followings:</p> <ul style="list-style-type: none"> <li>• Applied theories</li> <li>• Analytical study</li> <li>• Method/tool is used correctly</li> <li>• Flow and organisation</li> </ul> <p>which poorly stated</p>

CRITERIA	EXCELLENT	VERY GOOD	GOOD	FAIR	POOR
	5	4	3	2	1
i. <b>References</b>	<ul style="list-style-type: none"> <li>• 100 % according to UTHM Thesis format</li> <li>• Well presented and organized</li> </ul>	<ul style="list-style-type: none"> <li>• 100 % according to UTHM Thesis format</li> </ul>	<ul style="list-style-type: none"> <li>• 80 % according to UTHM Thesis format</li> </ul>	<ul style="list-style-type: none"> <li>• 50 % according to UTHM Thesis format</li> </ul>	<ul style="list-style-type: none"> <li>• Not according to UTHM Thesis format</li> </ul>
j. <b>Writing</b>	<p>Able to construct excellent written report and with the followings:</p> <ul style="list-style-type: none"> <li>• Originality</li> <li>• Coherent</li> <li>• Syntax</li> </ul>	<p>Able to construct correct grammar and provide meaningful content in the report with the followings:</p> <ul style="list-style-type: none"> <li>• Originality</li> <li>• Coherent</li> </ul>	<p>Able to construct correct grammar but lack of meaningful content in the report</p>	<p>Unable to construct correct grammar and lack of meaningful content in the report</p>	<p>Unable to construct correct grammar in the report and poor of meaningful content in the report</p>

### PRESENTATION (15%)

CRITERIA	EXCELLENT	VERY GOOD	GOOD	FAIR	POOR
	5	4	3	2	1
a. <b>Confidence in presentation</b>	Present with full of confidence	Sometimes show nervousness during presentation	Show nervousness during the presentation	Show lack of confidence during presentation	Show no confidence during presentation
b. <b>Organisation in presentation</b>	<p>Perform the presentation with:</p> <ul style="list-style-type: none"> <li>• Very well organized ideas</li> <li>• Very clear and precise explanation using simple sentence</li> <li>• Very good technical knowledge</li> <li>• Ability to explain the subject material from different perspective</li> <li>• Use multimedia software/tools that enhanced presentation</li> </ul>	<p>Perform the presentation with:</p> <ul style="list-style-type: none"> <li>• Well organized ideas</li> <li>• Very clear explanations using simple sentences</li> <li>• Good technical knowledge</li> <li>• Ability to explain the subject material from different perspective</li> <li>• Use Microsoft Power Point</li> </ul>	<p>Perform the presentation with any <b>THREE (3)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• Well organized ideas</li> <li>• Very clear explanations using simple sentences</li> <li>• Good technical knowledge</li> <li>• Ability to explain the subject material from different perspective</li> <li>• Use only Microsoft Power Point</li> </ul>	<p>Perform the presentation with any <b>TWO (2)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• Well organized ideas</li> <li>• Very clear explanations using simple sentences</li> <li>• Good technical knowledge</li> <li>• Ability to explain the subject material from different perspective</li> <li>• Use slide overhead projector (OHP)</li> </ul>	<p>Perform the presentation with any of the followings:</p> <ul style="list-style-type: none"> <li>• Well organized ideas</li> <li>• Very clear explanations using simple sentences</li> <li>• Good technical knowledge</li> <li>• Ability to explain the subject material from different perspective</li> <li>• Use only marker pen and white board</li> </ul>
c. <b>Oral proposal defense (Q &amp; A)</b>	<p>Able to answer <b>ALL</b> questions:</p> <ul style="list-style-type: none"> <li>• Precisely with clear information in detail</li> <li>• Without hesitant</li> <li>• Immediately</li> <li>• In different perspective</li> </ul>	<p>Able to answer <b>ALL</b> questions:</p> <ul style="list-style-type: none"> <li>• Precisely with clear information but not in detail</li> <li>• Without hesitant</li> <li>• Immediately</li> <li>• In different perspective</li> </ul>	<p>Able to answer <b>SEVERAL</b> questions:</p> <ul style="list-style-type: none"> <li>• Precisely with clear information but not in detail</li> <li>• Without hesitant</li> <li>• Immediately</li> <li>• In different perspective</li> </ul>	<p>Able to answer <b>SEVERAL</b> questions with any of the followings:</p> <ul style="list-style-type: none"> <li>• Precisely with clear information but not in detail</li> <li>• Without hesitant</li> <li>• Immediately</li> <li>• In different perspective</li> </ul>	<p>Unable to answer <b>ALL</b> questions</p>
d. <b>Personal appearance</b>	<p>Able to fulfill <b>ALL</b> of the followings:</p> <ul style="list-style-type: none"> <li>• UTHM student dress code</li> <li>• Formal attire</li> <li>• Neat and tidy</li> <li>• Well mannered</li> </ul>	<p>Able to fulfill <b>THREE (3)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• UTHM student dress code</li> <li>• Formal attire</li> <li>• Neat and tidy</li> <li>• Well mannered</li> </ul>	<p>Able to fulfill <b>TWO (2)</b> of the followings:</p> <ul style="list-style-type: none"> <li>• UTHM student dress code</li> <li>• Formal attire</li> <li>• Neat and tidy</li> <li>• Well mannered</li> </ul>	<p>Able to fulfill any of the followings:</p> <ul style="list-style-type: none"> <li>• UTHM student dress code</li> <li>• Formal attire</li> <li>• Neat and tidy</li> <li>• Well mannered</li> </ul>	<p><b>UNABLE</b> to fulfill all of the followings:</p> <ul style="list-style-type: none"> <li>• UTHM student dress code</li> <li>• Formal attire</li> <li>• Neat and tidy</li> <li>• Well mannered</li> </ul>