

## UNIVERSITI TEKNOLOGI MALAYSIA

**SARJANA PENYELIDIKAN (MASTER BY RESEARCH)**  
**LAPORAN PENILAIAN TESIS OLEH PEMERIKSA (EXAMINER'S REPORT ON THESIS)**

Nama Calon (Name of Candidate)	:	Tajuk Tesis (Title of Thesis)	:
Fakulti (Faculty)	:	Tarikh Masuk (Entry Date)	:
Nama Pemeriksa dan Institusi (Name of Examiner and Institution)	:	Tempoh Pengajian sehingga Tarikh Hantar Tesis (Duration of Study until Thesis Submission Date)	:

**SILA TANDATANGAN DI DALAM RUANG YANG DISEDIKAN UNTUK PERAKUAN**  
 (Please sign in the space provided for the recommendation)

**TANDATANGAN**  
 (SIGNATURE)

1. **Perakuan (Recommendation)**  
 Setelah memeriksa tesis, saya memperakukan bahawa (After examining the thesis, I recommend that)
- a) Calon dianugerahkan Sarjana Falsafah (The candidate be awarded the degree of Master by Research);.....
- atau (or) b1) Calon dianugerahkan Sarjana Falsafah setelah membuat pembetulan kecil kepada tesis seperti yang disenaraikan dalam laporan ini dan disahkan telah berbuat demikian oleh Penyelia (The candidate be awarded the degree of Master by Research subject to minor corrections as listed elsewhere in this report being made in the thesis to the satisfaction of the Supervisor);.....
- atau (or) b2) Calon dianugerahkan Sarjana Falsafah setelah membuat pindaan dan pembetulan kepada tesis seperti yang disenaraikan dalam laporan ini dan disahkan telah berbuat demikian oleh Pemeriksa Dalam/Luar berkenaan (The candidate be awarded the degree of Master by Research subject to the amendments and corrections as listed elsewhere in this report being made in the thesis to the satisfaction of the Internal/External Examiner(s));.....
- atau (or) c) Calon tidak dianugerahkan Sarjana Falsafah tetapi dibenarkan menghantar semula tesis untuk pemeriksaan setelah melakukan kajian dan penyelidikan lanjutan (The candidate not be awarded the degree of Master by Research but be permitted to resubmit the thesis for further examination in a revised form after a further period of study and research);.....
- atau (or) e) Calon tidak dianugerahkan Sarjana Falsafah (The candidate not be awarded the degree of Master by Research).....
2. **Pendapat (Opinion)**  
 Saya berpendapat (In my opinion),  
 \* (Dibenarkan tanda (√) lebih daripada satu kriteria / You may tick (√) more than one criterion).
- a) Tesis ini mengandungi banyak sumbangan asli kepada pembangunan ilmu dalam bidang berkenaan (The thesis has substantial original contributions to the knowledge of the subject concerned);.....
- b) Keaslian tesis dibuktikan dengan penemuan fakta-fakta baharu (The thesis affords evidence of originality by the discovery of new facts); .....
- c) Keaslian tesis dibuktikan dengan kebolehan memberi kritikan yang bernas dan jelas (The thesis affords evidence of originality by the ability to give thoughtful and clear criticism); .....
- d) Tesis ini memuaskan dari segi penyampaian (The thesis is satisfactory in regards to literary presentation);.....
- e) Sebahagian besar dapatan kajian dalam tesis sesuai untuk diterbitkan (A significant amount of findings in the thesis are worthy of publication); .....

Tandatangan (Signature): ..... Tarikh (Date): .....

3. **Merit (Merit)**  
 Calon layak dianugerahkan 'merit' sekiranya keputusan pemeriksaan tesis pada Bahagian 1 adalah A atau B1 (*The candidate is qualified to be awarded with 'merit' provided that the result of thesis examination in Part 1 is A or B1*).

Dalam membuat perakuan di atas, saya sahkan calon cemerlang untuk ijazah ini dan layak dianugerahkan ijazah dengan **merit**.  
 (*In making the above recommendation, I confirmed that the candidate is outstanding for this degree and qualified to be awarded the degree with merit*).....

4. Sila berikan ulasan dan penilaian terhadap perkara berikut untuk dijadikan asas perakuan  
 (*Please provide your comments and assessment on the following items as the grounds for recommendation*)

\*Skala Pengukuran Seperti Berikut:  
 \*Scale of Assessment As Follows:

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Sangat Lemah <i>Very Weak</i>	Lemah <i>Weak</i>	Memuaskan <i>Satisfactory</i>	Baik <i>Good</i>	Cemerlang <i>Excellent</i>

4.1 Tajuk Tesis ( <i>Thesis Title</i> )

4.2 Abstrak ( <i>Abstract</i> )
PLO5 (CS): Candidate demonstrates a good and concise abstract writing.
*Skala pengukuran/ <i>Scale of assessment</i> :                      1                      2                      3                      4                      5

4.3 Pengenalan, Permasalahan Penyelidikan, Objektif, Skop, dll. ( <i>Introduction, Research Problem, Objective, Scope, etc.</i> )
PLO1 (AKW): Candidate demonstrates critical understanding on Research Problem.
*Skala pengukuran/ <i>Scale of assessment</i> :                      1                      2                      3                      4                      5

Tandatangan (*Signature*): ..... Tarikh (*Date*): .....

4.4 Kajian Literatur ( <i>Literature Review</i> )					
PLO1 (AKW): The literature review is very comprehensive and describes relevant material.					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5
PLO2 (CG): The literature review is critically connected with the purpose of the study.					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5

4.5 Metodologi/Bahan/Reka Bentuk dan Kaedah ( <i>Methodology/Material/Design and Methods</i> )					
PLO3 (PS): Candidate demonstrates a good mastery of practical skills and scientific skills through methodology/material/design and methods to solve complex research problems.					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5

4.6 Analisis dan Penyampaian Data/Keputusan ( <i>Analysis and Presentation of Data/Findings</i> )					
PLO5 (CS): Communicate effectively the knowledge, skills, ideas, and research findings using appropriate methods to peers, scholarly communities, and societies through various medium.					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5
PLO6 (DS): Use a broad range of information, media, and technology applications to support study or work.					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5

Tandatangan (*Signature*): ..... Tarikh (*Date*): .....

4.7 Perbincangan dan Interpretasi Keputusan Kajian ( <i>Discussion and Interpretation of Research Results/Findings</i> )					
PLO2 (CG): Critically discuss and synthesis Research Results/Findings.					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5
PLO7 (NS): Interpret and Undertake critical evaluation of numerical and graphical data.					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5

4.8 Kesimpulan dan Cadangan ( <i>Conclusion and Recommendations</i> )					
PLO2 (CG): Contribution towards advance knowledge (Scholarship of Knowledge).					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5

4.9 Gaya Penulisan ( <i>Writing Style</i> )					
PLO5 (CS): Communicate effectively through writing the knowledge, skills, ideas and research findings to peers, scholarly communities, and societies.					
*Skala pengukuran/ <i>Scale of assessment</i> :	1	2	3	4	5

Tandatangan (*Signature*): ..... Tarikh (*Date*): .....

4.10 Kekuatan Tesis (*Strength of the Thesis*)

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4.11 Kelemahan Tesis (*Weakness of the Thesis*)

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4.12 Kepentingan Kajian (*Significance of the Study*)

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4.13 Perakuan Penganugerahan (*Recommendation for the Award*)

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Tandatangan (*Signature*): ..... Tarikh (*Date*): .....

4.14 Lain-lain ulasan (*Other comments*)

.....  
Nama Pemeriksa/*Name of Examiner*:  
Tarikh/*Date*:

Tandatangan (*Signature*): ..... Tarikh (*Date*): .....