



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

**SEKOLAH PENGAJIAN SISWAZAH**  
**SCHOOL OF GRADUATE STUDIES**  
**BORANG LAPORAN PEMERIKSAAN SEMULA**  
**TESIS/DISERTASI IJAZAH SARJANA**  
**REEXAMINATION REPORT FORM ON**  
**THESIS/DISSERTATION MASTER'S DEGREE**

SPS/28/2018/Pind.5/2025

Tarikh Kuat Kuasa:  
10.6.2025

<b>Nama Calon</b> <i>Candidate's Name</i>	:			<b>No. Matrik</b> <i>Matric No.</i>	:			
<b>Fakulti</b> <i>Faculty</i>	:			<b>Nama Program</b> <i>Programme Name</i>	:			
<b>Mod Pengajian</b> <i>Mode of Study</i>	:	<b>Penyelidikan</b> <i>Research</i>	<input type="checkbox"/>	<b>Mod Campuran</b> <i>Mixed Mode</i>	<input type="checkbox"/>	<b>Kod NEC &amp; Deskripsi</b> <i>NEC Code &amp; Description</i>	:	
<b>Tarikh Daftar</b> <i>Registration Date</i>	:			<b>Tempoh Pengajian</b> <i>Study Duration</i>	:			
<b>Nama Pemeriksa &amp; Institusi</b> <i>Examiner &amp; Institution Name</i>	:							
<b>Tajuk Tesis/Disertasi</b> <i>Thesis/Dissertation Title</i>	:							
<b>Tarikh Peperiksaan Lisan</b> <i>Oral Examination's Date</i>	:			<b>Keputusan Peperiksaan Lisan</b> <i>Oral Examination's Result</i>	:	<b>c1 / c2</b>		

**Nota/Note:**

1. Sila tanda (✓) pada bahagian mod pengajian/ *Please tick (✓) the mode of study*
2. Tarikh daftar – Tarikh pelajar berstatus aktif (A) untuk kali pertama/ *\*Registration Date – The date on which the student first obtained status active (A)*
3. Tempoh pengajian – Tarikh pelajar daftar sehingga tarikh hantar tesis/ *\*Study duration – The registration date until thesis submission date*
4. Sila bulatkan keputusan peperiksaan lisan calon/ *Please circle the candidate's oral examination result*

**SILA TANDATANGAN DI DALAM RUANG YANG DISEDIAKAN UNTUK PERAKUAN**  
PLEASE SIGN IN THE SPACE PROVIDED FOR THE RECOMMENDATION

**Tandatangan**  
**SIGNATURE**

**1. PERAKUAN / RECOMMENDATION**

Setelah memeriksa tesis/disertasi, saya perakuan / *After examining the thesis/dissertation, I recommend that*

**LULUS/PASS**

- A) CALON TELAH MEMBUAT PEMBETULAN SEPERTIMANA YANG TERCATAT DALAM LAPORAN PENGERUSI PEPERIKSAAN LISAN DAN CALON DIANUGERAHKAN IJAZAH SARJANA  
*The candidate has done all the necessary amendments and corrections and be awarded the Master's degree*

.....  
ATAU / OR

- B1) CALON DIANUGERAHKAN IJAZAH SARJANA SETELAH MEMBUAT PEMBETULAN KECIL PADA TESIS/DISERTASI SEPERTI YANG DISENARAIKAN DALAM LAPORAN INI DAN DISAHKAN TELAH BERBUAT DEMIKIAN OLEH PENYELIA  
*The candidate be awarded the Master's Degree, subject to minor corrections as listed elsewhere in this report being made in the thesis/dissertation to the satisfaction of the Supervisor*

.....  
ATAU / OR

- B2) CALON DIANUGERAHKAN IJAZAH SARJANA SETELAH MEMBUAT PINDAAN DAN PEMBETULAN PADA TESIS/DISERTASI SEPERTI YANG DISENARAIKAN DALAM LAPORAN INI DAN DISAHKAN TELAH BERBUAT DEMIKIAN OLEH PEMERIKSA DALAM/LUAR  
*The candidate be awarded the Master's Degree subject to the amendments and corrections as listed elsewhere in this report being made in the thesis/dissertation to the satisfaction of the Internal/External Examiner(s)*

.....  
ATAU / OR

**GAGAL/FAIL**

- E) CALON GAGAL MEMBUAT PEMBETULAN YANG DITETAPKAN DALAM PEPERIKSAAN LISAN PERTAMA. OLEH ITU, CALON TIDAK DIANUGERAHKAN IJAZAH SARJANA  
*The candidate did not make the necessary corrections as required in the first oral examination. The candidate not be awarded the Master's Degree*

.....

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

2. **Sila berikan ulasan dan penilaian terhadap perkara berikut sebagai asas perakuan**  
*PLEASE PROVIDE YOUR COMMENTS AND ASSESSMENT ON THE FOLLOWING ITEMS AS THE GROUNDS FOR RECOMMENDATION*

\*Sila **bulatkan** skala pengukuran seperti berikut:  
\*Please **circle** the scale of assessment as follows:



2.1 Tajuk Tesis/Disertasi (*Thesis/Dissertation Title*)

2.2 Abstrak (*Abstract*)

PLO5 (CS): *Candidate demonstrates a good and concise abstract writing.*

\*Skala pengukuran/Scale of assessment:      1      2      3      4      5

2.3 Pengenalan, Permasalahan Penyelidikan, Objektif, Skop, dll. (*Introduction, Research Problem, Objective, Scope, etc.*)

PLO1 (AKW): *Candidate demonstrates critical understanding on Research Problem.*

\*Skala pengukuran/Scale of assessment:      1      2      3      4      5

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

2.4 Kajian Literatur (*Literature Review*)

PLO1 (AKW): *The literature review is very comprehensive and describes relevant material.*

\*Skala pengukuran/Scale of assessment: 1 2 3 4 5

PLO2 (CG) - *The literature review is critically connected with the purpose of the study.*

\*Skala pengukuran/Scale of assessment: 1 2 3 4 5

2.5 Metodologi/Bahan/Reka Bentuk dan Kaedah (*Methodology/Material/Design and Methods*)

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/Scale of assessment: 1 2 3 4 5

2.6 Analisis dan Penyampaian Data/Keputusan (*Analysis and Presentation of Data/Findings*)

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/Scale of assessment: 1 2 3 4 5

PLO6 (DS): *Use a broad range of information, media, and technology applications to support study or work.*

\*Skala pengukuran/Scale of assessment: 1 2 3 4 5

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

2.7 Perbincangan dan Interpretasi Keputusan Kajian (*Discussion and Interpretation of Research Results/Findings*)

PLO2 (CG): *Critically discuss and synthesis the Research Results/Findings.*

\*Skala pengukuran/Scale of assessment: 1 2 3 4 5

PLO7 (NS): *Interpret and Undertake critical evaluation of numerical and graphical data.*

\*Skala pengukuran/Scale of assessment: 1 2 3 4 5

2.8 Kesimpulan dan Cadangan (*Conclusion and Recommendations*)

PLO2 (CG): *Contribution towards advance knowledge (Scholarship of Knowledge).*

\*Skala pengukuran/Scale of assessment: 1 2 3 4 5

2.9 Gaya Penulisan (*Writing Style*)

PLO5 (CS): *Communicate effectively through writing the knowledge, skills, ideas, and research findings to peers, scholarly communities, and societies.*

\*Skala pengukuran/Scale of assessment: 1 2 3 4 5

2.10 Kekuatan Tesis/Disertasi (*Strength of the Thesis/Dissertation*)

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

2.11 Kelemahan Tesis/Disertasi (*Weakness of the Thesis/Dissertation*)

2.12 Kepentingan Kajian (*Significance of the Study*)

2.13 Perakuan Penganugerahan (*Recommendation for the Award*)

2.14 Lain-lain ulasan (*Other comments*)

.....  
Tandatangan & Nama Pemeriksa/*Signature & Name of Examiner*  
Tarikh/*Date*:

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