

	SEKOLAH PENGAJIAN SISWAZAH SCHOOL OF GRADUATE STUDIES	SPS/39/2025 Tarikh Kuat Kuasa: 10.6.2025
	BORANG LAPORAN PEMERIKSAAN SEMULA TESIS/DISERTASI DOKTOR KEJURUTERAAN/INDUSTRI/PENDIDIKAN KEJURUTERAAN REEXAMINATION REPORT FORM ON THESIS/DISSERTATION OF DOCTOR OF ENGINEERING/INDUSTRIAL/ENGINEERING EDUCATION	

Nama Calon <i>Candidate's Name</i>	:	_____	No. Matrik <i>Matric No.</i>	:	_____
Fakulti <i>Faculty</i>	:	_____	Nama Program <i>Programme Name</i>	:	_____
Kod NEC & Deskripsi <i>NEC Code & Description</i>	:	_____	Tarikh Daftar <i>Registration Date</i>	:	_____
Nama Pemeriksa & Institusi <i>Examiner & Institution Name</i>	:	_____	Tempoh Pengajian <i>Study Duration</i>	:	_____
Tajuk Tesis/Disertasi <i>Thesis/Dissertation Title</i>	:	_____			
Tarikh Peperiksaan Lisan <i>Oral Examination's Date</i>	:	_____	Keputusan Peperiksaan Lisan <i>Oral Examination's Result</i>	:	c1 / c2

Nota/Note:

1. Tarikh daftar – Tarikh pelajar berstatus aktif (A) untuk kali pertama/ *Registration Date – The date on which the student first obtained status active (A)
2. Tempoh pengajian – Tarikh pelajar daftar sehingga tarikh hantar tesis/ *Study duration – The registration date until thesis submission date
3. 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 dianugerahkan Ijazah Doktor Kejuruteraan/Doktor Falsafah
The candidate has done all the necessary amendments and corrections and be awarded the degree of Doctor of Engineering/Doctor of Philosophy

ATAU / OR

- B1) CALON DIANUGERAHKAN IJAZAH DOKTOR KEJURUTERAAN/DOKTOR FALSAFAH SETELAH MEMBUAT PEMBETULAN KECIL KEPADA TESIS/DISERTASI SEPERTI YANG DISENARAIKAN DALAM LAPORAN INI DAN DISAHKAN TELAH BERBUAT DEMIKIAN OLEH PENYELIA
The candidate be awarded the Doctor of Engineering/Doctor of Philosophy 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 DOKTOR KEJURUTERAAN/DOKTOR FALSAFAH SETELAH MEMBUAT PINDAAN DAN PEMBETULAN KEPADA TESIS/DISERTASI SEPERTI YANG DISENARAIKAN DALAM LAPORAN INI DAN DISAHKAN TELAH BERBUAT DEMIKIAN OLEH PEMERIKSA DALAM/LUAR
The candidate be awarded the degree of Doctor of Engineering/Doctor of Philosophy 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

IJAZAH LEBIH RENDAH/LOWER DEGREE

- D) PENCAPAIAN CALON TIDAK MEMUASKAN UNTUK IJAZAH DOKTOR KEJURUTERAAN/DOKTOR FALSAFAH. CALON PERLU MENDAFTAR SEMULA SEBAGAI PELAJAR SARJANA PENYELIDIKAN DAN MEMBUAT PEMBETULAN KEPADA TESIS/DISERTASI SEPERTI YANG DISENARAIKAN DALAM LAPORAN INI DAN DISAHKAN TELAH BERBUAT DEMIKIAN OLEH PEMERIKSA DALAM/LUAR
The candidate not be awarded the degree of Doctor of Engineering/Doctor of Philosophy. The candidate needs to re-register as a Master of Research Student and make corrections to the thesis/dissertation as listed elsewhere in this report being made in the thesis 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 DOKTOR KEJURUTERAAN/DOKTOR FALSAFAH
The candidate did not make the necessary corrections as required in the first oral examination. Thus, the candidate not be awarded the degree of Doctor of Engineering/Doctor of Philosophy

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:

1	2	3	4	5
Sangat Lemah Very Weak	Lemah Weak	Memuaskan Satisfactory	Baik Good	Cemerlang Excellent

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 Kepentingan Sumbangan kepada (*Conclusion and Significance of Contribution to*)

(i) industri/organisasi (*industry/organisation*)

(ii) inovasi (*innovation*)

(iii) pembangunan ilmu (*knowledge development*)

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

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

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

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*)

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

2.14 Lain-lain ulasan (*Other comments*)

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

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