PERKHIDMATAN UTAMA
PRASISWAZAH

PEJABAT TIMBALAN NAIB CANSELOR
(AKADEMIK & ANTARABANGSA)
Kod Dokumen: PU/PS/BR38/AJR

BORANG PEMARKAHAN LAPORAN DISERTASI/PROJEK BACELOR
(SEMESTER _____ SESI _____)

1. Semester/Sesi Pengajian : _____
2. Nama Pelajar : _____
3. No. Matrik : _____
4. Tajuk Projek : _____
    _____
    _____
5. Nama Penyelia : _____
6. Nama Penilai : _____
7. Tarikh Pembentangan : _____

Part A : Thesis Report

1) Assessment criteria (CPS02,CTPS,25%)	Full mark	Assessment mark	Comment/ Remark
This thesis assessment consists of two criteria: thesis and project thesis output. a) Thesis from abstract and chapter 1-6. Follow the given rubrics for each chapter elements. b) Project thesis output – This element has a different rubric. This element is equivalent to 5%.			
Abstract A complete Malay and English abstracts that covers the introduction, problem statement, project objectives, methodology, results, and conclusion.	10		

0	The student **does not** submit the thesis.
1-2	The student produces **minimal** description and explanation for **all elements**.
3-4	The student produces a **moderate** description and explanation for **all elements**.
5-6	The student produces an **average** description and explanation for **all elements.**
7-8	The student produces a **reasonable** description and explanation for **all elements.**
9-10	The student produces **adequate** description and explanation for **all elements.**

Chapter 1 Introduction must incorporate the following elements:
- Introduction
- Problem statement
- Objectives
- Project scope
- Thesis organization

0	The student **does not** submit the thesis.
1-2	The student produces a **minimal** description and explanation for **all elements.**
3-4	The student produces a **moderate** description and explanation for **all elements.**
5-6	The student produces an **average** description and explanation for **all elements.**
7-8	The student produces a **reasonable** description and explanation for **all elements.**
9-10	The student produces an **adequate** description and explanation for **all elements.**

Chapter 2 Literature Review must incorporate the following elements:
- Most of the selected literature (e.g: journals, conference proceedings, white paper, magazines, case study and relevant articles) is recent (last 5 years) and relevant to the related work.
- The critical analysis of five (5) existing and available systems/key competitors.

0	The student **does not** submit the thesis.
1-2	The student produces a **minimal** description and explanation for **all elements.**
3-4	The student produces a **moderate** description and explanation for **all elements.**
5-6	The student produces an **average** description and explanation for **all elements.**
7-8	The student produces a **reasonable** description and explanation for **all elements.**
9-10	The student produces an **adequate** description and explanation for **all elements.**

Chapter 3 Methodology must incorporate the following elements:
- The chosen methodology is appropriate for the software development/ simulation/research methodology.
- The project activities outlined in the selected methodology.
- The hardware and software specification/environment setting for the development/simulation/research.

0	The student **does not** submit the thesis.
1-2	The student produces **minimal** description and explanation for **all elements**.
3-4	The student produces a **moderate** description and explanation for **all elements**.
5-6	The student produces an **average** description and explanation for **all elements.**
7-8	The student produces a **reasonable** description and explanation for **all elements.**
9-10	The student produces **adequate** description and explanation for **all elements.**

Chapter 4 System Analysis and Design must incorporate the following elements:
- **System Analysis**
  - System Modelling (e.g: Context Diagram, Use Case Diagram, Flow Chart and others)
- **System Design**
  - Database, User Interface, Algorithm, Related figures, diagrams, tables and process clearly describe and explain how to generate the project output/outcome which aligns with the project objective

0	The student **does not** submit the thesis.
1-2	The student produces **minimal** description and explanation for **all elements**.
3-4	The student produces a **moderate** description and explanation for **all elements**.
5-6	The student produces an **average** description and explanation for **all elements.**
7-8	The student produces a **reasonable** description and explanation for **all elements.**
9-10	The student produces **adequate** description and explanation for **all elements.**

Chapter 5 Implementation and Results must incorporate the following elements:
- System development/ simulation/research
    - Algorithm
    - Training/Testing and Debugging
    - System modules (e.g User interfaces)
- Results and discussion

0	The student **does not** submit the thesis.
1-2	The student produces **minimal** description and explanation for **all elements**.
3-4	The student produces a **moderate** description and explanation for **all elements**.
5-6	The student produces an **average** description and explanation for **all elements.**
7-8	The student produces a **reasonable** description and explanation for **all elements.**
9-10	The student produces **adequate** description and explanation for **all elements.**

Chapter 6 Conclusion must incorporate the following elements:
- Discussion/recap of the project objectives
- Future work description
- Reflection/Lesson learnt

0	The student **does not** submit the thesis.
1-2	The student produces **minimal** description and explanation for **all elements**.
3-4	The student produces a **moderate** description and explanation for **all elements**.
5-6	The student produces an **average** description and explanation for **all elements.**
7-8	The student produces a **reasonable** description and explanation for **all elements.**
9-10	The student produces **adequate** description and explanation for **all elements.**

NO. SEMAKAN   : 03
NO. ISU   : 02
TARIKH KUATKUASA   : 28/02/2023   Page 4 of 8

Project thesis output

The results of this project have the **potential** to produce the following the outcomes:

- Poster design for competition **OR**
- Articles for conference proceedings or journals **OR**
- Intellectual Property (IP) documents such as user manual, and codes.

0	The student **does not** submit the thesis.
1-2	The student produces **minimal outcome** from the project to be submitted to the publisher/competition organiser/conference/IP
3-4	The student produces **moderate outcome** from the project to be submitted to the publisher/competition organiser/conference/IP
5-6	The student produces **average outcome** from the project to be submitted to the publisher/competition organiser/conference/IP
7-8	The student produces **reasonable outcome** from the project to be submitted to the publisher/competition organiser/conference/IP
9-10	The student produces **adequate outcome** from the project **to be submitted** to the publisher/competition organiser/conference/IP

Mark obtained:			
a) Abstract + Chapter 1(Introduction) + Chapter 6 (Conclusion) (5%) E.g: (Assessment mark / 30) * 5%	5		
b) Chapter 2 (LR) + Chapter 3 (Methodology) + Chapter 4 (System Analysis & Design) + Chapter 5 (Implementation & Results) (15%) E.g: (Assessment/40) * 15%	15		
c) Project thesis output E.g: (Assessment mark /10) * 5%	5		
Student mark calculation: **Example: (Assessment mark a + Assessment mark b + Assessment mark c)**	**25**		

NO. SEMAKAN   : 03
NO. ISU   : 02
TARIKH KUATKUASA   : 28/02/2023   Page 5 of 8

2) CS, 5%	Full mark	Assessment mark	Comment/ Remark
Thesis writing style Thesis writing style must include the following elements: • Flow and Organisation • Grammar • Format • Clear sentences • References style <table><tr><td>0</td><td>The student **does not** submit the thesis.</td></tr><tr><td>1-2</td><td>The student produces a thesis that has **major issues** with **structure, grammar, formatting, clarity,** and **reference style.**</td></tr><tr><td>3-4</td><td>The student produces a thesis that has **several issues** with **structure, grammar, formatting, clarity,** and **inconsistent reference style.**</td></tr><tr><td>5-6</td><td>The student produces a thesis that has **minor issues** with **structure, grammar, formatting, occasional awkward phrasing**, and **reference style.**</td></tr><tr><td>7-8</td><td>The student produces a thesis that is **well-organized and logical, with few grammatical errors, consistent formatting, clear sentences**, and **mostly correct reference style.**</td></tr><tr><td>9-10</td><td>The student produces an **excellently** organized thesis with **seamless flow, free of grammatical errors, well formatted, all sentences are clear and precise**, and **reference style is correctly applied**.</td></tr></table>	10		
Marks obtained:	10		
Student mark calculation: **Example: (Assessment mark / 10)** *5	5		

3) A4,EM (5%)
The evaluation is based on these two criteria:
  a) Recognize the need for responsible behaviour (A4)
  b) Writing Citations (EM)
	Full mark	Assessment Mark	Comment / Remark

a) The student demonstrates the need for responsible behaviour for example frequently meeting with supervisor, give feedback to supervisor, obey the project timeline, produce project deliverables according to the timeline (A4).	10		

0	The student **did not** submit the thesis.
1-2	The student **does not portray** his/her responsibility to meet the requirements for completing the thesis.
3-4	The student **partially portrays** his/her **responsibility** to meet the requirements for completing the thesis satisfactorily.
5-6	The student **portrays** his/her **responsibility** to meet the requirements for completing the thesis **satisfactorily**.
7-8	The student **portrays** his/her **responsibility** to meet the requirements for completing the thesis **effectively.**
9-10	The student **portrays** his/her **responsibility** to meet the requirements for completing the thesis **excellently**.

b) The student demonstrates the good conducts of ethical management for example correctly cited the citations, ethical use of information, avoid plagiarism and paraphrase (EM).	10		

0	The thesis **does not have** citations.
1-2	The **student's ability** to analyze, prepare, and organize the thesis using **incorrect citations**, with **Turnitin/AI writing reports** showing **over 50% similarity**.
3-4	The **student's ability** to analyze, prepare, and organize the thesis using **incorrect citations**, with **Turnitin/AI writing reports** showing **over 40% similarity**.
5-6	The **student's ability** to analyze, prepare, and organize the thesis using **correct citations**, with **Turnitin/AI writing reports** showing **over 30% similarity**.
7-8	The **student's ability** to analyze, prepare, and organize the thesis using **correct citations**, with **Turnitin/AI writing reports** showing **over 25% similarity**.
9-10	The **student's ability** to analyze, prepare, and organize the thesis using **correct citations**, with **Turnitin/AI writing reports** showing **less than 25% similarity**.

	Full mark	Assessment Mark	Comment / Remark
Marks obtained:	20		
Student mark calculation: **Example: (Assessment mark / 20)** * 5	5		

NO. SEMAKAN   : 03
NO. ISU   : 02
TARIKH KUATKUASA   : 28/02/2023
Page 7 of 8

Part B: Logbook			
1) Student effort (LL, CPS07, 3%)	**Full Mark**	**Assessment Mark**	**Comment / Remark**
Student effort is evaluated based on the student's ability to consistently and comprehensively record project activities and progress in the logbook.	**3**		

0	The student does **not show any effort** to submit the logbook.
1	The student shows **little effort** to complete the logbook. The logbook contains minimal information, with little evidence of effort or organization. Information is incomplete, inaccurate, or irrelevant.
2	The student shows **good effort** to complete the logbook. The logbook contains basic information about the project, but lacks detail and depth. Entries are inconsistent and organization is poor.
3	The student shows **excellent effort** to complete the logbook. The logbook is well-organized and contains detailed information about the activities, achievements, challenges, proposed solutions,and supervisor comments.

2) Meeting Initiative (LL, CPS07, 2%)	**Full Mark**	**Assessment Mark**	**Comment / Remark**
Meeting Initiative is evaluated based on the student's ability to initiate a meeting with the supervisor to discuss project implementation.	**2**		

0	The student meets the supervisor to discuss project implementation **less than six(6) times** each semester
2	The student meets the supervisor to discuss project implementation **six(6) times or more** each semester

Notes – minimum of six(6) times meeting each semester

Marks obtained:	5		
Student mark calculation:	5		

Supervisor's Signature and Official Stamp: **Date:**