



Faculty of Civil and Environmental Engineering
Universiti Tun Hussein Onn Malaysia

**FINAL YEAR PROJECT
COMPLEX PROBLEM SOLVING (CPS) IN PROJECT**

Instructions:

- (1) Complete Parts I, II and III after discussing with your supervisor, obtain verification from your supervisor (Part IV).
- (2) Submit the original copy to the Examination Panel during your FYP Seminar presentation.
- (3) Make a duplicate copy of this form and attach it in your FYP Logbook.

PART I: PROJECT DETAILS			
Student's Name:			
Matric Card No.:	FYP Code:	Semester / Session:	
Supervisor's Name:			
Department <i>(Please tick):</i> [<input type="checkbox"/>] JKAP [<input type="checkbox"/>] JKBP [<input type="checkbox"/>] JKIG [<input type="checkbox"/>] JKSB [<input type="checkbox"/>] JSKR			
FYP Title:			
PART II: INTEGRATION OF COMPLEX PROBLEM SOLVING (CPS) IN FYP			
It is hereby certified that this Final Year Project shall have the following Complex Problem Solving (CPS) attributes:			
Please provide a description of activities or work in your Final Year Project that exhibits each CPS attribute.			
Complex Problem Solving			
Attribute		Characteristic	
✓	CPS1	Depth of knowledge required	Cannot be resolved without in-depth knowledge
Description:			
			<i>Examination Panel's verdict:</i>
			Accept <input type="checkbox"/> Reject <input type="checkbox"/>
✓	CPS2	Range of conflicting requirements	Involve wide-ranging or conflicting technical, engineering and other issues
Description:			
			<i>Examination Panel's verdict:</i>
			Accept <input type="checkbox"/> Reject <input type="checkbox"/>

✓	CPS3	Depth of analysis required	Have no obvious solution and require abstract thinking, originality in analysis to formulate suitable models
Description:			
<i>Examination Panel's verdict:</i>			
		Accept	Reject
✓	CPS8	Consequences	Have significant consequences in a range of contexts
Description:			
<i>Examination Panel's verdict:</i>			
		Accept	Reject
✓	CPS9	Judgment	Require judgment in decision making
Description:			
<i>Examination Panel's verdict:</i>			
		Accept	Reject
PART III: DECLARATION BY STUDENT			
I hereby declare that the information provided in this form is true and based on discussions made with my supervisor.			
Student's Signature:		Date:	
PART IV: VERIFICATION BY SUPERVISOR			
I hereby verify that the information provided by the student is based on discussions that the student had with me.			
Supervisor's Signature: & Official Stamp		Date:	
PART V: EVALUATION BY EXAMINATION PANEL			
Number of CPS attributes approved (defined well)			x 1 mark
Score (max. 5 marks)			
<i>Note: The score obtained here amounts to 5% of the total evaluation marks for the student's project.</i>			
Comments (if any):			
Head of Examination Panel's: Signature		Date:	