1. LECTURER NAME: SYED SHAIFULBHARY BIN SAYED SALABUDIN (HP: 0129546657)
OFFICE LOCATION/POSITION: JABATAN KEJURUTERAAN AWAM,
(PKB-JKA- 097889126 / 097889641 / 09788344 Ext: 240)
COURSE: DCC6203 – CIVIL ENGINEERING PROJECT 2
CREDIT(S): 3
PROGRAMME: DKA 5

2. STUDENT LEARNING TIME (SLT):
   • THEORY = 0 Hrs (0 weeks)
   • PRACTICAL = 60 Hrs (15 weeks)

3. TOPIC / CONTENTS OF COURSES:

SYNOPSIS

CIVIL ENGINEERING PROJECT 2 covers knowledge and skills in civil engineering practices. The student also exposed in communication skills, group works, work planning, decision making, recommendation and gain creativity by using related facilities to a design of a system. This course also covers conducting experiments in the laboratory/workshop, field works, academic researches, designing product or method of civil engineering related fields. The student will learn the method to analyze data, prepare presentation and report writing.

SUMMARY OF TOPICS

<table>
<thead>
<tr>
<th>SUMMARY</th>
<th>(LECTURE : PRACTICAL)</th>
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<tbody>
<tr>
<td>SST</td>
<td>RTA</td>
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1.0 PREPARATION FOR COLLECTION OF DATA (05 : 15)
Finalize the objectives. Identify the suitable methodology and location/research area to implement the project. List and study the procedure of equipment and tools used, standards and regulations. Determine the agencies or industries to collect the data. Design questionnaire and approve survey question. Prepare the required means of implementing the project such as approval letters from the department. Identify any possible obstacles during the project implementation.

2.0 PROJECT IMPLEMENTATION (05 : 45)
Collection of data. Manage and analyze the information/data collection or product development. Test runs the product. Solve the problem encountered.

3.0 REPORT WRITING AND PROJECT PRESENTATION (05 : 15)
Produce the complete final project report. Summarize all the results or data analysis using suitable forms. Conclude the research finding and recommend suitable suggestion to improve the system. List the references. Prepare and conduct presentation of project/research.

DEPENDENT LEARNING COURSEWORK ASSESSMENT (06)
RTA – Recommended Time Allocation
SST – Suggested Sequence of Topics
Version:

Note: RTA = Recommended Time Allocation
B. ASSESSMENT

The course assessment comprises two components, namely:

i. Coursework Assessment (CA) - 100%
Coursework assessments that measure knowledge, practical skills and generic skills are carried out in the form of continuous assessment. Coursework assessments total score comprises of the knowledge and practical marks ONLY. It does not include the mark of generic skills.

ii. Final Examination Assessment (FE) - NONE
Final examination is carried out at the end of the semester.

<table>
<thead>
<tr>
<th>COURSE LEARNING OUTCOMES (CLO)</th>
<th>TOPICS</th>
<th>ASSESSMENT TASKS FOR COURSEWORK</th>
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<td>2</td>
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<tr>
<td>1. Solve the research question by organizing and/or collecting data from laboratory experiments, field works, industries, government agencies or communities based on research methodology (C4.PLO2)</td>
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<td>2. organise the collected information/data to achieve the objectives of the project based on research finding (C5. PLO4)</td>
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<td>3. Demonstrate competency in written and oral communication skills (A4.PLO6)</td>
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<td>4. Display the originality of complete project report using standard format given and originality based on knowledge and information in civil engineering studies (A5. PLO10)</td>
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C. REFERENCES

Main


Additional


