



UNIVERSITI KUALA LUMPUR

ASSESSMENT BRIEF

COURSE DETAILS	
INSTITUTE	UniKL MIIT
COURSE NAME	SOFTWARE CONFIGURATION MANAGEMENT
COURSE CODE	ISB 42303
COURSE LECTURER	NURUL SHARAZ AZMANUDDIN
SEMESTER & YEAR	SEPTEMBER 2022

ASSESSMENT DETAILS	
TITLE/NAME	MINI PROJECT
WEIGHTING	20%
DATE/DEADLINE	WEEK 12
COURSE LEARNING OUTCOME(S)	<p>CLO1: Develop the software configuration management plan for a project.</p> <p>CLO2: Identify configuration items and initiate the software configuration management through the identified items</p> <p>CLO3: Define a suitable practice to control changes of the configuration items and status accounting activities.</p> <p>CLO4: Relate the software configuration audit procedure and its processes.</p>
INSTRUCTIONS	<p>Perform the following tasks:</p> <ol style="list-style-type: none">1. Select ONE (1) completed software/IS/IT project and develop the IT project within 2 months duration.2. Write and submit project proposal.3. Develop configuration items, artefacts and baselines for Initial Project Version 1.0.4. Conduct SCM activities on the approved project.5. Select the best "Software Configuration Management Plan" based on a standard to be used in your group project.6. Select ONE (1) – TWO (2) Open Source SCM Tools to be applied in your group project.7. Write the SCM Plan for the selected software project.8. Develop configuration items, artefacts and baselines for each phase in software development life cycle for Final Project Version 2.0.9. Write Report that contains all other related documents in your SCM project.10. A presentation on IT project (Initial Project Version 1.0), SCM Plan, SCM Tools and updated software/IS/IT project (Final Project Version 2.0) will be conducted later. Do keep updates. <p>Attachments (if any):</p> <ol style="list-style-type: none">1. Appendix A: Project Proposals2. Appendix B: SCM Plan

	<p>3. Appendix C: Final Report</p> <p>4. Appendix D: Demo MP</p>
	<p>Group into 4-5 persons, who will play the role of</p> <ul style="list-style-type: none"> (a) team leader (+project manager) + CCB team, (b) requirements management leader (+design leader), (c) implementation leader, (d) tester (+quality assurance leader) (e) software maintenance leader (+configuration management leader) [covers operation and maintenance phase] <p>(Note: Please make sure to do the project in group. If it is done individually, marks will not be given at all.)</p>
Requirements for Project/ Format of submission:	<ol style="list-style-type: none"> 1. This project has to be completed in a group of 4-5 students. (Please make sure to do the project in group. If it is done individually, marks will not be given at all.) 2. Presentation on developed IT project, Version 1.0 3. Submit Project Proposal Version 1.0/SCM Plan 1.0 (Date: W3). 4. Submit Project Proposal Version 2.0/SCM Plan on 2.0 (Date: W5). 5. Submit Final Project Version 1.0 & 2.0, SCM Plan and Project Report, Configuration Items and Baselines (for Initial Project 1.0 and Final Project Version 2.0) 6. Final Presentation will be scheduled on (Date: W12) 7. Send your project in softcopy form typed in Microsoft Word document & SLIDES PPT (infographic). 8. Submit the softcopy version Word and Slides PPT to VLE-SCM, and montage video. 9. Project report should contain SCM Plan, diagrams, description of the project, project report, project output (screen shots) related to SCM tools. 10. Provide a proper citation/reference from journals or other publications.
In your report and presentation:	<p>SCM: Describe regarding the selected SCMP Plan and Standard on the document features, content, procedures, structure, and sections. Discuss why you chose this document as exemplary.</p> <p>Describe on the SCM activities performed on the project.</p> <p>Project Management: Describe the specified roles and responsibilities assigned to the team members.</p>

DELIVERABLES	<ol style="list-style-type: none">1. A report SCMP which consists of the working code which contain the functions and output2. Demo of the working program with 10 Change Requests.
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