

 <p>Informatics and Computer Science</p>	<p>Module Code: 16CSCI08I</p> <p>Assessment Title: SPM Project</p> <p>Academic Year: 2016-2017</p>
<p>Module Title: Software Project Management</p>	
<p>Module Leader: Prof. Vladimir Geroimenko</p>	<p>Semester: One</p>
<p>Assessment Weight: 40%</p>	<p>Due Date: 3 phases, detailed below</p>

Project Specification:

You are required to form **a group of four students**. Each student in the team will play the following two roles:

- A manager role: he/she is responsible for planning and managing the development of one of the SDLC phases (analysis, design, implementation, testing) that are carried out by the other three team members;
- A team-member role: he/she is responsible for (possibly partial) implementation of the tasks assigned by the managers;

For example, if you choose to play the role of the design manager, you are required to put a plan for the design tasks, distribute these tasks among the other three team members, monitor and report their progress. At the same time, you will be a team-member in the analysis, implementation, and testing phases of the project.

Project Deliverables:

Date	Deliverable	Marks
Week 3	Project Proposal	15%
Week 8	Project Initial Plan	35%
Week 11	Final report along (with a partially developed system)	35%
Week 12	Presentation/ Discussion (10-20 slides if required)	15%

Specific details of each of this project deliverables will be given in due time.

Assessment and Feedback:

- Marking criteria will be attached to each phase specification;
- Generic comments after each phase submission will be posted on e-learning if and where needed;
- Written specific feedback will be sent to each group and discussed during sessions dedicated to submissions review;

Marking and Feedback Schedule:

Due Date	Deliverable	Marked by	Submission review
Week 3	Phase 1: Project Proposal	Week 5	Week 4/5
Week 8	Phase 2: Project Initial Plan	Week 10	Week 10
Week 11	Phase 3: Final report (possibly along with a partially developed system)	Week 13	Week 13
Week 13	Presentation/ discussion		

Guidelines:

- The project team is to decide on the appropriate Project Management Method, System Development Methodology, and the technology to be used (like programming languages and/or database management systems), but you need to justify your choices in the project's initial plan. The project has to be of a suitable size, and is subject to the approval of the instructor.
- Templates must be used to present your work. Many SPM templates exist and are available on the web. We will use the IEEE/ PRINCE2 templates for this project.
- Each project group will meet three times during the term with the TA to assess project progress. In addition, one final meeting/ presentation will be scheduled. These meetings will be 10-15 minutes long, and **all project members must attend and be prepared for the meetings**. Meeting minutes are required to be included in the final report.
- Presenting someone else's work as your own is plagiarism. If your work appears to be identical to that of another student, or it contains material copied from a book, journal or the Internet without proper referencing, it will be considered as a case of plagiarism, and students may receive an "F" for the entire project.