

 <p>Informatics and Computer Science</p>	<p>Module Code: <b>16CSCI08I</b></p> <p>Assessment Title: <b>Project – Phase 3</b></p> <p>Academic Year: <b>2016-2017</b></p>	
<p>Module Title: <b>Software Project Management</b></p>		
<p>Module Leader: <b>Prof. Vladimir Geroimenko</b></p>		<p>Semester: <b>One</b></p>
<p>Assessment Weight: <b>40% + 10% Discussion (of project mark)</b></p>		<p>Due Date: <b>Saturday 10/12/2016</b></p>

Each phase manager, within each group, is required to develop and document a schedule and a risk assessment for the phase he/she is managing.

Each group is to deliver the final report of the project. This report has to follow a standard industry template (IEEE or PRINCE2), and includes the items detailed on the next page.

Quality not quantity. Marks are awarded for using the methodologies and tools, according to their appropriateness in your case, not for the complexity of the business scenario or unnecessary details included.

### **Requirements for Phase 3:**

1. Front cover with project title, student names and IDs;
2. Table of contents;
3. Revised work from stages 1 & 2 (Group);
4. Schedule for each phase
  - a. Precedence table for all project phases (Group)
  - b. CPM network for each phase (individual)
  - c. Gantt chart for each phase (Individual))
5. Risk assessment for each phase (Individual work)
  - a. Table of up to 5 possible risks that could happen in the phase in general or to any certain activity within the phase in particular;
  - b. Risk leverage and contingency plan for 2 risks of the identified risks;
6. Risk Planning
  - a. For 2 activities in each phase, find out the expected time (most likely, pessimistic and optimistic times). (Individual)
  - b. For these 2 activities, calculate the PERT equations: Expected duration & standard deviation. (Individual)

## Marking Schema

(50%)

Name	Revised work [Stage 1] (7)	Schedule (15)	Risk Assessment (13)	Risk Planning (7)	Discussion (8)

### 1) Schedule (15 Marks)

Name	Precedence Table (5)	CPM Network (5)	Gantt chart (5)	Comments

## 2) Risk Assessment (13 marks)

Name	Possible Risks (5)	Leverage for 2 risks (4)	Contingency Plan for 2 risks (4)	Comments

## 3) Risk Planning (7 marks)

Name	Expected times,.. (3)	PERT equations for 2 tasks (4)	Comments