

Project 2 Marksheet

Faculty	Information Technology		
Module Name	Software Engineering	Module Code	ITSEA0
Project Number	2	Copy Editor	Ms Nicole Stern
Student Name		Date Submitted	
Marker Name		Date Marked	
Mark	/100	Percentage	%
Moderator Name		Date Moderated	
Mark	/100	Percentage	%

Question Number		Total	Mark Achieved
Question 1		100	
Lecturer		Total Mark	

Question 1**10 Marks**

Deduct marks where applicable.

Refer to the model answer in the memorandum.

Criteria	Marks	Achieved
Actors		
All relevant actors are included according to the specifications	4	
Subtotal	4	
Use cases		
Use case names are short and start with a verb	1	
All relevant use cases are included according to the specification	6	
Subtotal	7	
Elaborate scenario and alternatives		
Scenario for 'Purchasing and Searching a movie relates to the specifications	2	
Relevant alternatives to 'Purchasing and searching a movie' mentioned	2	
Subtotal	4	
Use case diagram		
Correct element used to show use case	1	
All actors and use cases previously identified are included	1	
The system is titled	1	
The system is enclosed, with the actors outside the system	1	
Interaction between actors and use cases correctly shown (-½ mark for each incorrect interaction to a maximum deduction of 4 marks)	4	
Subtotal	8	
Activity diagram		
Start and stop elements present and correct	1	
Correct element used to show activities	1	
Partitions shown for Customer, System, Admin, and System user	3	

Activities according to specifications, and are shown in correct partitions (–½ mark for each incorrect activity)	5	
Decision nodes and guard conditions shown correctly (–½ mark each for either as a diamond with branches or with branches coming directly from the activity concerned)	2	
Flows between activities shown correctly	3	
Subtotal	15	
Class diagram		
Correct element used for classes	1	
Correct naming standards used for class names, attributes and operations	2	
All classes shown, including their attributes and operations	7	
Association, multiplicity, inheritance and containment shown according to specifications	7	
Subtotal	17	
Communication diagram		
Correct element used for objects	1	
All Objects correctly named	2	
Objects shown according to specifications	4	
Messages shown according to specifications (–½ mark for each incorrect message)	3	
<<create>> named and numbered correctly for invoice object	3	
Messages numbered and flow correctly in order	3	
Subtotal	16	
State machine diagram		
Correct element used for states	2	
Start and stop elements shown correctly	2	
All states included and shown in the correct order according to specifications	5	
Subtotal	9	

Software Development Methodology		
Described at least five models	10	
Chose (Waterfall, RAD, Extreme, V model or Scrum) Models	3	
Motivated choice of model based on size of the project, definition of requirements	2	
Subtotal	15	
Documentation		
Documentation included for Questions 4 to 8 (2 marks per question)	5	
Subtotal	5	
Penalties		
General resubmission	(-10)	
Plagiarism resubmission	(-20)	
Other deductions (list below)	(up to -5)	
Total	100	