

H. LAVITY STOUTT COMMUNITY COLLEGE



Department of Business and Computer Studies

CSC 215 – Application of Computer Studies Grading Rubric for Project Course

Methods of Assessment

The following table indicates how the grade for the project will be allocated:

Analysis	30 points
Project Plan	10 points
Design	40 points
Implementation	35 points
CS Fair Presentation *	50 points
Internship Package*	20 points
Documentation*	15 points
TOTAL	200 points

* **Must** be completed in order to pass the class.

Deadlines for assessments

The following dates are when the relevant deliverables are due for the project:

<i>Analysis</i>	<i>14th February</i>
<i>Project Plan</i>	<i>14th February</i>
<i>Internship Package (first parts)</i>	<i>14th February</i>
<i>Design</i>	<i>21st March</i>
<i>Implementation</i>	<i>25th April</i>

Internship Package (project setup) 25th April

Documentation 1st May

Internship Package (last parts) 1st May

Grade Scale

- A+ 192 – 200 points
- A 180 – 191 points
- A- 168 – 179 points
- B+ 156 – 167 points
- B 144 – 155 points
- B- 132 – 143 points
- C+ 120 – 131 points
- C 110 – 119 points
- C- 100 – 109 points
- D 90 – 99 points
- F 0 – 89 points

Grading Rubric for Documentation

Criteria (Documentation)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
	10 – 8	7 – 6	5 – 4	3 – 1	
Structure and Layout	Report contains all the relevant sections, with appropriate headings and sub-headings, and report is well laid out with proper margins, headers, footers and fonts	Report contains most of the relevant sections, with mostly appropriate headings and sub-headings, and report is mostly well laid out with proper margins, headers, footers and fonts	Report contains some of the relevant sections, with some appropriate headings and sub-headings, and report has margins, headers, footers and fonts	Report does not contain the relevant sections, and is not well laid out	
	5	4 – 3	2	1	
Writing and Grammar	Standard writing conventions, such as, spelling, punctuation, and paragraph breaks, along with grammar are efficiently and effectively used in the document	Standard writing conventions, such as, spelling, punctuation, and paragraph breaks, along with grammar are used in the document, but with some minor errors	Standard writing conventions, such as, spelling, punctuation, and paragraph breaks, along with grammar are poorly used in the document	Writing and grammar makes the document practically unreadable	
Total					/15

Grading Rubric for Systems Analysis projects

Criteria (Analysis)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Aim	5 – 4 Clear and concise aim complete with 'what', 'why', and 'how'	3 Mostly clear and/or mostly concise aim with 'what', 'why', and 'how'	2 Not clear aim missing with 'what', 'why', or 'how'	1 Does not have an aim or aim is missing everything.	
Objectives	8 – 7 All of the objectives are clearly listed and explained in detail	6 – 5 Most of the objectives are listed and explained in detail	4 – 3 Some of the objectives are listed and explained	2 – 1 None of the objectives are listed nor explained	
System's Problems	10 – 8 System's problems are listed and all are explained in detail	7 – 6 System's problems are listed and most are explained in detail	5 – 3 System's problems are listed and some are explained in detail	2 – 1 System's problems are not listed and none are explained in detail	
Outlined Solution	7 – 6 Detailed outline of the solution that is based on the needs assessment and of the problem identified	5 – 4 Outline of the solution that is mostly based on the needs assessment and of the problem identified	3 – 2 Sketchy outline of the solution that is somewhat based on the needs assessment and of the problem identified	1 Does not outline a solution or solution is not based on the needs assessment nor of the problem identified	
Total					/30
Criteria (Project Plan)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Tasks	4 Concise and correct tasks and sub-tasks	3 Concise and/or mostly correct tasks and sub-tasks	2 Not clear tasks and sub-tasks	1 Does not have tasks and sub-tasks.	
Dates	3 Dates for all tasks and sub-tasks are accurate and add up	2 Dates for some tasks and sub-tasks are accurate and add up	1 Dates are incorrect and do not make sense		
General Appearance	3 Project plan correctly done in MS Project	2 Project plan correctly done in another application or incorrectly done in MS Project	1 Shabby looking and disorganized project plan		
Total					/10
Criteria (Design)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
New System Description	15 – 12 Clear and complete description of the new system	11 – 8 Mostly clear and/or mostly complete description of the new system	7 – 4 Somewhat clear and/or somewhat complete description of the new system	3 – 1 The new system is not properly described	
Relevant Design Diagrams	20 – 17 All of the relevant design diagrams are included and correct	16 – 12 Most of the relevant design diagrams are included and correct	11 – 7 Some of the relevant design diagrams are included and correct	6 – 1 Few or none of the relevant design diagrams are included and correct	
5 – 4					3
2					1

Organizational Chart	Correct and complete organizational chart	Mostly correct and/or mostly complete organizational chart	Organizational chart has some errors and is not complete	Organizational chart has some errors, is not complete, or does not exist	
Total					/40

Criteria (Implementation)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
New System Implementation	15 – 12	11 – 8	7 – 4	3 – 1	
	Clear and complete description of how the new system will be implemented	Mostly clear and /or mostly complete description of how the new system will be implemented	Somewhat clear and/or somewhat complete description of how the new system will be implemented	Description of how the new system will be implemented is neither clear nor complete	
Training	10 – 8	7 – 6	5 – 3	2 – 1	
	Detailed and complete description of the training that will be provided and technique that will be used for training	Mostly detailed and mostly complete description of the training that will be provided and technique that will be used for training	Limited description of the training that will be provided and technique that will be used for training	Very limited or no description of the training that will be provided and technique that will be used for training	
Conversion	5 – 4	3	2	1	
	Describes fully what type of conversion will be used	Describes what type of conversion will be used but is missing a few details	Describes what type of conversion will be used but is missing some details	Does not describes what type of conversion will be used	
Future Needs	5 – 4	3	2	1	
	Detailed and complete description of how the new system will be adjusted to meet the future needs of the company	Mostly detailed and mostly complete description of how the new system will be adjusted to meet the future needs of the company	Limited description of how the new system will be adjusted to meet the future needs of the company	Does not describe how the new system will be adjusted to meet the future needs of the company	
Total					/35

Grading Rubric for Information Systems projects

Criteria (Analysis)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Aim	5 – 4	3	2	1	
	Clear and concise aim complete with 'what', 'why', and 'how'	Mostly clear and/or mostly concise aim with 'what', 'why', and 'how'	Not clear aim missing with 'what', 'why', or 'how'	Does not have an aim or aim is missing everything.	
Objectives	8 – 7	6 – 5	4 – 3	2 – 1	
	All of the objectives are clearly listed and explained in detail	Most of the objectives are listed and explained in detail	Some of the objectives are listed and explained	None of the objectives are listed nor explained	
System's Problems	10 – 8	7 – 6	5 – 3	2 – 1	
	System's problems are listed and all are explained in detail	System's problems are listed and most are explained in detail	System's problems are listed and some are explained in detail	System's problems are not listed and none are explained in detail	
Outlined Solution	7 – 6	5 – 4	3 – 2	1	
	Detailed outline of the solution that is based on the needs assessment and of the problem identified. Contains analysis of impact of the solution on the organization.	Outline of the solution that is mostly based on the needs assessment and of the problem identified. Contains analysis of impact of the solution on the organization.	Sketchy outline of the solution that is somewhat based on the needs assessment and of the problem identified. Contains a limited analysis of the impact of the solution.	Does not outline a solution or solution is not based on the needs assessment nor of the problem identified. Does not contain an analysis of the impact or extremely limited analysis.	
Total					/30
Criteria (Project Plan)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Tasks	4	3	2	1	
	Concise and correct tasks and sub-tasks	Concise and/or mostly correct tasks and sub-tasks	Not clear tasks and sub-tasks	Does not have tasks and sub-tasks.	
Dates	3	2	1		
	Dates for all tasks and sub-tasks are accurate and add up	Dates for some tasks and sub-tasks are accurate and add up	Dates are incorrect and do not make sense		
General Appearance	3	2	1		
	Project plan correctly done in MS Project	Project plan correctly done in another application or incorrectly done in MS Project	Shabby looking and disorganized project plan		
Total					/10
Criteria (Design)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
New System Description	10 – 8	7 – 6	5 – 3	2 – 1	
	Clear and complete description of the new system	Mostly clear and/or mostly complete description of the new system	Somewhat clear and/or somewhat complete description of the new system	The new system is not properly described	
20 – 17					16 – 12
11 – 7					6 – 1

Evaluates Alternative Solutions	Three alternatives are described in detail, clearly, and completely	Three alternatives are described. A few details are missing.	Three or fewer alternatives are described. Some details are missing.	Fewer than three alternatives are described. Many details are missing.	
Methods Employed in Arriving at the Solution	10 – 8	7 – 6	5 – 3	2 – 1	
	Data capture, data entry, and data processing methods are detailed, clear, and complete	Data capture, data entry, and data processing methods are mostly detailed, clear, and complete	Data capture, entry, and data processing methods are somewhat detailed, clear, and complete	Data capture, data entry, and data processing methods are unclear or do not exist	
Total					/40
Criteria (Implementation)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
New System Implementation	15 – 12	11 – 8	7 – 4	3 – 1	
	Clear and complete description of how the new system will be implemented	Mostly clear and /or mostly complete description of how the new system will be implemented	Somewhat clear and/or somewhat complete description of how the new system will be implemented	Description of how the new system will be implemented is neither clear nor complete	
Impact of the implementation on the company	10 – 8	7 – 6	5 – 3	2 – 1	
	Detailed and complete description of the impact of the implementation on the company	Mostly detailed and mostly complete description of the impact of the implementation on the company	Limited description of the impact of the implementation on the company	Very limited or no description of the impact of the implementation on the company	
Strategies for addressing problems that may arise	5 – 4	3	2	1	
	Describes fully what problems may arise and what strategies will be used for addressing them	Describes what problems may arise and what strategies will be used for addressing them but is missing a few details	Describes what problems may arise and what strategies will be used for addressing them but is missing some details	Does not describe what problems may arise and what strategies will be used for addressing them	
Future Needs	5 – 4	3	2	1	
	Detailed and complete description of how the new system will be adjusted to meet the future needs of the company	Mostly detailed and mostly complete description of how the new system will be adjusted to meet the future needs of the company	Limited description of how the new system will be adjusted to meet the future needs of the company	Does not describe how the new system will be adjusted to meet the future needs of the company	
Total					/35

Grading Rubric for Application Development projects

Criteria	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Aim	5 – 4 Clear and concise aim complete with 'what', 'why', and 'how'	3 Mostly clear and/or mostly concise aim with 'what', 'why', and 'how'	2 Not clear aim missing with 'what', 'why', or 'how'	1 Does not have an aim or aim is missing everything.	
	Objectives	8 – 7 All of the objectives are clearly listed and explained in detail	6 – 5 Most of the objectives are listed and explained in detail	4 – 3 Some of the objectives are listed and explained	
System's Problems		10 – 8 System's problems are listed and all are explained in detail	7 – 6 System's problems are listed and most are explained in detail	5 – 3 System's problems are listed and some are explained in detail	2 – 1 System's problems are not listed and none are explained in detail
	Outlined Solution	7 – 6 Detailed outline of the solution that is based on the needs assessment and of the problem identified	5 – 4 Outline of the solution that is mostly based on the needs assessment and of the problem identified	3 – 2 Sketchy outline of the solution that is somewhat based on the needs assessment and of the problem identified	1 Does not outline a solution or solution is not based on the needs assessment nor of the problem identified
Total				/30	
Criteria (Project Plan)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Tasks	4 Concise and correct tasks and sub-tasks	3 Concise and/or mostly correct tasks and sub-tasks	2 Not clear tasks and sub-tasks	1 Does not have tasks and sub-tasks.	
	Dates	3 Dates for all tasks and sub-tasks are accurate and add up	2 Dates for some tasks and sub-tasks are accurate and add up	1 Dates are incorrect and do not make sense	
General Appearance		3 Project plan correctly done in MS Project	2 Project plan correctly done in another application or incorrectly done in MS Project	1 Shabby looking and disorganized project plan	
	Total				/10

Criteria (Design)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
New System Description	10 – 8	7 – 6	5 – 3	2 – 1	
	Clear and complete description of the new system using high level diagrams	Mostly clear and/or mostly complete description of the new system using high level diagrams	Somewhat clear and/or somewhat complete description of the new system using high level diagrams	The new system is not properly described. High level diagrams are not used.	
Relevant Design Diagrams	20 – 17	16 – 12	11 – 7	6 – 1	
	All of the relevant design diagrams are included and correct	Most of the relevant design diagrams are included and correct	Some of the relevant design diagrams are included and correct	Few or none of the relevant design diagrams are included and correct	
User Interface	5 – 4	3	2	1	
	User interface diagrams are clear, complete and accurate	User interface diagrams are mostly clear, complete and accurate. Few flaws.	User interface diagrams are not clear, complete nor accurate. Some flaws	User interface diagrams are unclear, incomplete and inaccurate	
Data Dictionary	5 – 4	3	2	1	
	Data capture, data entry, and data processing methods are detailed, clear, and complete	Data capture, data entry, and data processing methods are mostly detailed, clear, and complete	Data capture, data entry, and data processing methods are somewhat detailed, clear, and complete	Data capture, data entry, and data processing methods are unclear or do not exist	
Total					/40
Criteria (Implementation)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Working Application	20 – 17	16 – 12	11 – 7	6 – 1	
	The application works correctly every time with no bugs or errors that cause it to crash	The application works correctly most times with very minor bugs or errors that cause it to crash	The application works correctly sometimes with some bugs or errors that cause it to crash	The application works correctly few times with many bugs or errors that cause it to crash	
Functionality of the Application	10 – 8	7 – 6	5 – 3	2 – 1	
	The application functions according to what was specified in the objectives	The application functions mostly according to what was specified in the objectives	The application functions somewhat according to what was specified in the objectives	The application does not function according to what was specified in the objectives	
Features of the Application	5 – 4	3	2	1	
	The application has the looks and feel like a professionally built application	The application has the looks and feel like a professionally built application but needs minor polishing up	The application has the looks and feel like a professionally built application but needs some polishing up	The application does not have the look and feel like a professionally built application	
Total					/35

Grading Rubric for Website Development projects

Criteria	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Aim	5 – 4 Clear and concise aim complete with 'what', 'why', and 'how'	3 Mostly clear and/or mostly concise aim with 'what', 'why', and 'how'	2 Not clear aim missing with 'what', 'why', or 'how'	1 Does not have an aim or aim is missing everything.	
	Objectives	8 – 7 All of the objectives are clearly listed and explained in detail	6 – 5 Most of the objectives are listed and explained in detail	4 – 3 Some of the objectives are listed and explained	
System's Problems		10 – 8 System's problems are listed and all are explained in detail	7 – 6 System's problems are listed and most are explained in detail	5 – 3 System's problems are listed and some are explained in detail	2 – 1 System's problems are not listed and none are explained in detail
	Outlined Solution	7 – 6 Detailed outline of the solution that is based on the needs assessment and of the problem identified	5 – 4 Outline of the solution that is mostly based on the needs assessment and of the problem identified	3 – 2 Sketchy outline of the solution that is somewhat based on the needs assessment and of the problem identified	1 Does not outline a solution or solution is not based on the needs assessment nor of the problem identified
Total				/30	
Criteria (Project Plan)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Tasks	4 Concise and correct tasks and sub-tasks	3 Concise and/or mostly correct tasks and sub-tasks	2 Not clear tasks and sub-tasks	1 Does not have tasks and sub-tasks.	
	Dates	3 Dates for all tasks and sub-tasks are accurate and add up	2 Dates for some tasks and sub-tasks are accurate and add up	1 Dates are incorrect and do not make sense	
General Appearance		3 Project plan correctly done in MS Project	2 Project plan correctly done in another application or incorrectly done in MS Project	1 Shabby looking and disorganized project plan	
	Total				/10
Criteria (Design)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Site Design	20 – 17 A complete and detailed site map with all elements correctly placed	16 – 12 A complete and detailed site map with most elements correctly placed	11 – 7 A site map with some elements correctly placed	6 – 1 A site map with few elements correctly placed	
	Content Design	5 – 4 The content for each page is usable, has a goal, and well described	3 The content for most pages is usable, has a goal, and well described	2 The content for some pages is usable, has a goal, and well described	

Layout Design	15 – 12	11 – 8	7 - 4	3 – 1	
	The layout is simple, consistent, clutter free, and logical for all pages	The layout is simple, consistent, clutter free, and logical for most pages	The layout is simple, consistent, clutter free, and logical for some pages	The layout is simple, consistent, clutter free, and logical for few pages	
Total					/40

Criteria (Implementation)	Performance Criteria				Score
	Excellent	Good	Fair/Below Average	Poor	
Page Layout	15 – 12	11 – 8	7 - 4	3 – 1	
	All of the site's pages are simple, consistent, clutter free, and logical	Most of the site's pages are simple, consistent, clutter free, and logical	Some of the site's pages are simple, consistent, clutter free, and logical	Few of the site's pages are simple, consistent, clutter free, and logical	
Site Content	15 – 12	11 – 8	7 - 4	3 – 1	
	All of the site's content is usable, readable, skimmable, delivered properly and has a goal	Most of the site's content is usable, readable, skimmable, delivered properly and has a goal	Some of the site's content is usable, readable, skimmable, delivered properly and has a goal	Little or none of the site's content is usable, readable, skimmable, delivered properly and has a goal	
Usability and Aesthetics	5 – 4	3	2	1	
	The site is easy to use and aesthetically pleasing	The site is mostly easy to use and/or mostly aesthetically pleasing	The site is not that easy to use and/or somewhat aesthetically pleasing	The site is not easy to use and/or not aesthetically pleasing	
Total					/35