

**Computer Science Honours  
Research Report  
COMS4044**

**CS Honours Research Report Marking Guide  
November 2016**

**Compiler: Mike Mchunu**

**Assessment Date: November 22, 2016**

**Acknowledgement**

**This Marking Scheme Is Based (With Minor Adjustments) On Professor Ian Sander's Research Report  
Marking Scheme**

**Student Number** .....

**Student Name** .....

**Project Title** .....

**Project Supervisor** .....

**Research Report Assessor** .....

**Assessment Date** .....

**Supervisor/Assessor's Mark (%)** .....

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Document Component	Assessment	Allocation	Rating (%)	Awarded (%)
<b>Abstract</b> <ul style="list-style-type: none"> <li>• Provides Context</li> <li>• Idea Of Own Contribution</li> <li>• What Will Be Done</li> <li>• How It Will Be Done</li> <li>• Can Be Read Independently</li> <li>• Measures (metrics) Used and Results</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 1.0	
<b>Introduction</b> <ul style="list-style-type: none"> <li>• Introduces General Problem Area</li> <li>• Introduces Specific Problem Area</li> <li>• Introduces Research To Be Followed</li> <li>• Provides Idea About Expected Results</li> <li>• Provides Idea Of Research Contribution</li> <li>• Correct Level Of Detail?</li> <li>• Provides Structure to Rest Of Document</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 2.0	
<b>Background</b> <ul style="list-style-type: none"> <li>• Provides Detail On Specific Problem Area</li> <li>• Level Of Engagement With Research Literature (Low, So-So, High)</li> <li>• Level Of Understanding Of Problem Background (Low, So-So, High)</li> <li>• Contains Adequate And Relevant References</li> <li>• Contains Relevant Ideas, Concepts, etc., From References</li> <li>• Relates Background Material And Related Work To Research Question</li> <li>• Research Aim/Question Justified In Terms Of Past Research</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 2.0	
<b>Research Hypothesis/Question/Aim</b> <ul style="list-style-type: none"> <li>• Has Presented Research Hypothesis/Focussed Research Question</li> <li>• Has Clearly Stated Hypothesis/Research Question</li> <li>• Hypothesis Can Be Tested And Research Question Can Be Answered</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 1.0	
<b>Research Methodology</b> <ul style="list-style-type: none"> <li>• It Is presented</li> <li>• It Appears To Be A Reasonable Approach</li> <li>• It Will Lead To Verification Or Refutation Of Research Hypothesis</li> <li>• It Will Lead To Answering Of The Research Question</li> <li>• Student Has Identified Data To Be Collected/Measurements To Be Made</li> <li>• Student Has Motivated Why Data Or Measurements Have Been Selected</li> <li>• Overall, The Research Method Seems To Be Reasonable</li> <li>• Overall, The Research Method Seems To Be Feasible</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 4.0	
<b>Results</b> <ul style="list-style-type: none"> <li>• Presented Clearly &amp; Well Organized</li> <li>• Enough Collected To Test Hypothesis Or Answer Questions</li> <li>• Student Understands Results (Discussion)</li> <li>• Student Has Related Results To Research Hypothesis/Question</li> <li>• Student Has Discussed Limitation(s) Of Own Research</li> <li>• Student Has Placed Own Work Into Context With Other Research</li> <li>• Student Has Discussed Own Level Of Contribution</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 6.0	
<b>Conclusion</b> <ul style="list-style-type: none"> <li>• It Provides A Summary Of The Major Points Of The Proposal</li> <li>• It Does Summarize The Document</li> <li>• It Brings Together The Main Points</li> <li>• It Highlights Most Important Results</li> <li>• It Makes Clear Student's Own Contribution</li> <li>• Some Ideas For Future Work Presented</li> <li>• Some Discussion Of Other Ways Of Addressing The Same Problem</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 1.0	

Document Component	Assessment	Allocation	Rating (%)	Awarded (%)
<b>Presentation</b> <ul style="list-style-type: none"> <li>• The General Layout And “Look” Of The Document Is Acceptable</li> <li>• The Figures Are Large Enough And The Pages Are Numbered</li> <li>• The Graphs Are Clear, Well Labelled And Properly Captioned</li> <li>• The Tables Are Well Laid Out And Properly Captioned</li> <li>• Document Structure Is Acceptable</li> <li>• Document Is Written In Decent English With Correct Spelling</li> <li>• Section Breakdown Is Acceptable</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 2.0	
<b>References</b> <ul style="list-style-type: none"> <li>• References Are Complete</li> <li>• References Are Accurate</li> <li>• References Are Cited In The Approved Style</li> </ul>	Absent Very Poor Poor Adequate Good Very Good Excellent	0.0 1.0 1.5 2.5 3.5 4.5 5.0	... * 1.0	

<b>Total Research Report Mark (Percent)</b>		%
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