

Integrated Computer Science

Dissertation title:	Adaptive Coaching and Co-Operative
Student ID:	8584
Supervisor:	ken
Degree:	Integrated Computer Science
Date:	April 11, 2019

General comments and description

Do not enter any marks in this section. This section is completed by the supervisor. Comments in this section will be made available to the second reader prior to their marks being entered./

Scope and Aims

Mention whether the research was part of a larger body of work, such as a group or continuation research, or was carried out in collaboration with industry.

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Challenges

What were the major difficulties encountered (technical or other)? Comment on the appropriateness of the solutions, if any, offered. Mention any difficulties you are aware of that may have adversely affected the research in a significant way. Include both difficulties beyond the students control such as equipment unavailability, and other factors in the students work, etc

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Specific criteria

Problem statement, motivation, and Analysis

Distinction (70+%)	Pass (60-70%)	Pass (50-60%)	Fail (<50%)
Demonstrates an excellent understanding of the research problem. The work is clearly motivated, with deep critical analysis of the problem. The research objectives are clearly stated and given an insightful and critical analysis.	Demonstrates a good understanding of the research problem, motivates the work very well. The research objectives are clearly stated and analysed.	Demonstrates a reasonable understanding of the research problem, though motivation may be lacking. Objectives be somewhat unclear, and analysis of the problem may be lacking.	Poor demonstration of understanding of the research problem, with unclear motivation. No, or poor, analysis of the problem with unclear research objectives.

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Weighing (%)

20

Mark (%)

1

Background Research & Literature Review

Distinction (70+%)	Pass (60-70%)	Pass (50-60%)	Fail (<50%)
Work of high quality, thorough review of the literature demonstrating extensive knowledge of past/current work/authors in the field. Critical and analytical perspective, data collection & analysis. Exceptional ability to relate theoretical knowledge to project work.	Work of good quality, demonstrating a good knowledge of past/current work/authors in the field. Evidence of a depth of analysis and breadth of viewpoint reaching conclusions of critical and analytical perceptive insight at MSc level. Above average ability to relate theoretical knowledge to project work.	Work of fair quality showing knowledge, understanding and application of relevant writing in the field. More descriptive than critical/analytical. May fall short of applying theoretical principles to project work.	Work of poor quality with inadequate exploration literature expected for this level of study. Does not link with other chapters.

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Weighing (%)

20

Mark (%)

1

Technical content and project execution

Distinction (70+%)	Pass (60-70%)	Pass (50-60%)	Fail (<50%)
Appropriate choice of strategy and approach. Clear and logical design. Detailed explanation showing evidence of reading and understanding of methods. Methodology executed rigorously. Limitations recognised. An ambitious project executed well. Work at the higher end of this category may be suitable for publication in a conference of journal venue.	Appropriate choice of methodology. Clear and logical design. Reasonable explanation showing evidence of understanding of methods. Methodology executed well. A suitably scoped project executed well, or ambitious project with some weaknesses in execution which are acknowledged.	Appropriate choice without explanation. Methods clear and suitable for topic area. Some evidence of reading and understanding of methodology. Justification and limitations not fully explored. Methodology followed but lacking rigour.	Unexplained methodology applied. No reference to reading on methodology or data collection. Poor research design, or poorly executed.

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Weighing (%)

20

Mark (%)

1

Testing, evaluation, critical analysis & conclusions

Distinction (70+%)	Pass (60-70%)	Pass (50-60%)	Fail (<50%)
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Appropriate choice of strategy and approach. Clear and logical design. Detailed explanation showing evidence of reading and understanding of methods. Methodology executed rigorously. Limitations recognised. An ambitious project executed well. Work at the higher end of this category may be suitable for publication in a conference or journal venue.

Appropriate choice of methodology. Clear and logical design. Reasonable explanation showing evidence of understanding of methods. Methodology executed well. A suitably scoped project executed well, or ambitious project with some weaknesses in execution which are acknowledged.

Appropriate choice without explanation. Methods clear and suitable for topic area. Some evidence of reading and understanding of methodology. Justification and limitations not fully explored. Methodology followed but lacking rigour.

Unexplained methodology applied. No reference to reading on methodology or data collection. Poor research design, or poorly executed.

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Weighing (%)

20

Mark (%)

1

Report presentation and writing

Distinction (70+%)	Pass (60-70%)	Pass (50-60%)	Fail (<50%)
Dissertation is excellently written, coherent, internally consistent, well organized and exceptionally argued. The report adheres throughout to academic conventions with respect to formatting referencing and is carefully and effectively presented. Excellent use of figures, tables, and diagrams where appropriate.	The dissertation is coherent, internally consistent, well organized and lucidly argued. Generally adheres to academic conventions and is overall carefully and effectively presented. Suitable use of figures, diagrams, and tables is made.	Dissertation is less than secure in its through line of argument and organization, and in its integration of different sections. Presents some unsupported assertions. Displays some discrepancies in language and academic convention usage. Some use of figures, diagrams, and tables.	Dissertation presents incomplete and flawed explanations, evidence and argumentation. Writing is of a poor standard. Has a lack of internal consistency. Makes insufficient or incorrect use of figures, diagrams, and tables.

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Weighing (%)

20

Mark (%)

1

Notes

Default weightings to be applied if supervisor does not override: Problem statement, motivation, and analysis: 10%, Background Research & Literature Review (15%), Technical content and project execution (50%), Testing, evaluation, critical analysis & conclusions (15%), Report presentation and writing (10%) Dissertations which take the form of critical literature reviews should have not complete the Background section. Marks and comments for the literature review should be combined with the Technical Content section, and the weighting of the literature review set to 0%

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