

Faculty of Engineering, Environment and Computing
7151CEM Individual Project



Assignment Brief

Module Title <i>Computing Individual Research Project</i>	Individual	Cohort <i>SepJan</i>	Module Code <i>7151CEM</i>
Coursework Title (e.g. CWK1) <i>Presentation</i>			Hand out date: <i>27/09/2021</i>
Lecturer: <i>Dr Rochelle Sassman</i>			Due date and time: <i>Slides to be uploaded on Aula by 29/11/2021</i> <i>Presentations to take place between 29/11/2021 and 10/12/2021</i>
Estimated Time (hrs): 20 hours	Coursework type: <i>Presentation via MS Teams/Zoom</i>		Credit value assessed: 10
File types and method of recording: PDF document Mark and Feedback date (DD/MM/YY): Immediately after the Presentation. Mark and Feedback method: Aula			

Module Learning Outcomes Assessed:

1. Propose and construct innovative solutions to the research problems by applying appropriate methodology, tools and techniques within a chosen specialism and critically evaluate problem solving processes.
2. **Critically review current information resources relevant to a particular problem domain and justify the proposed solutions.**
3. **Apply appropriate research strategies, analyse research findings to draw conclusions and communicate effectively in verbal and written presentation.**
4. Apply project management techniques to undertaking a significant piece of individual work.
5. Critically evaluate any professional, legal, social and ethical issues relating to the project.

Task and Mark distribution:

The purpose of this presentation is to assess your masters project and test its scholarly activity. You are therefore asked to prepare and present your project and a summary of your research and findings in a presentation.

This presentation should include:

- Broad subject area – What subject area of your discipline does your work fall into?
- Narrow topic area – Within this subject area, what is your specific topic? (This may be simply an expanded discussion of your research title).
- Relevant Existing Studies – What studies have already been done on your specific topic? What are their strengths and weaknesses? How does your work fit among them?
- Methodology – What methodology have you chosen to conduct your research? Why is this a good approach?
- Research Results – Note the results of your research in detail. Relate these back to your theoretical framework and discuss how the results support or contradict existing studies.

Marks will be allocated as follows, by assessing the relevant module learning outcome below:

MLO2. Critically review current information resources relevant to a particular problem domain and justify the proposed solutions.

MLO3. Apply appropriate research strategies, analyse research findings to draw conclusions and communicate effectively in verbal and written presentation.

- Critically review current information resources relevant to a particular problem domain and justify the proposed solutions /30
- Apply appropriate research strategies, analyse research findings to draw conclusions. /30
- Confidence in presenting /20
- Structure/Organisation /20

This presentation will be attended by your first supervisor and the second assessor, and the client where appropriate. Arrange a suitable timeslot with all involved and can be conducted on MS Teams or any other university approved sites.

The presentation should:

- normally be 15 minutes followed by 10 minutes for questions and answers
- allow a further 15 minutes for a system demonstration where appropriate

The presentation slides should be uploaded to Aula by the given due date.

Notes:

1. You are expected to use the [Coventry University APA](#) style for referencing. For support and advice on this students can contact [Centre for Academic Writing \(CAW\)](#).
2. Please notify your registry course support team and module leader for disability support.
3. Any student requiring an extension or deferral should follow the university process as outlined [here](#).
4. The University cannot take responsibility for any coursework lost or corrupted on disks, laptops or personal computer. Students should therefore regularly back-up any work and are advised to save it on the University system.
5. If there are technical or performance issues that prevent students submitting coursework through the online coursework submission system on the day of a coursework deadline, an appropriate extension to the coursework submission deadline will be agreed. This extension will normally be 24 hours or the next working day if the deadline falls on a Friday or over the weekend period. This will be communicated via your Module Leader.
6. Assignments that are more than 10% over the word limit will result in a deduction of 10% of the mark i.e. a mark of 60% will lead to a reduction of 6% to 54%. The word limit includes quotations, but excludes the bibliography, reference list and tables.
7. You are encouraged to check the originality of your work by using the draft Turnitin links on your Moodle Web.

8. Collusion between students (where sections of your work are similar to the work submitted by other students in this or previous module cohorts) is taken extremely seriously and will be reported to the academic conduct panel. This applies to both courseworks and exam answers.
9. A marked difference between your writing style, knowledge and skill level demonstrated in class discussion, any test conditions and that demonstrated in a coursework assignment may result in you having to undertake a Viva Voce in order to prove the coursework assignment is entirely your own work.
10. If you make use of the services of a proof reader in your work you must keep your original version and make it available as a demonstration of your written efforts.
11. You must not submit work for assessment that you have already submitted (partially or in full), either for your current course or for another qualification of this university, unless this is specifically provided for in your assignment brief or specific course or module information. Where earlier work by you is citable, ie. it has already been published/submitted, you must reference it clearly. Identical pieces of work submitted concurrently will also be considered to be self-plagiarism.

Marking Rubrik:

	90-100	80-89	70-79	60-69	50-59	40-49	30-39	20-29	0-19
	Distinction	Distinction	Distinction	Merit	Pass	Pass	Fail	Fail	Fail
Critically review current information resources relevant to a particular problem domain and justify the proposed solutions. /30	Exceptional work with very high degree of rigour, creativity and critical/analytic skills. Mastery of knowledge and subject-specific theories with originality and autonomy. Demonstrates exceptional ability to analyse and apply concepts within the complexities and uncertainties of the subject/discipline. Work pushes the boundaries of the discipline and may be strongly considered for external publication/dissemination/presentation.	Outstanding work with high degree of rigour, creativity and critical/analytic skills. Near mastery of knowledge and subject-specific theories with originality and autonomy. Demonstrates outstanding ability to analyse and apply concepts within the complexities and uncertainties of the subject/discipline. With some amendments, the work may be considered for external publication/dissemination/presentation.	Excellent work undertaken with rigour, creativity and critical/analytic skills. Excellent degree of knowledge and subject-specific theories with originality and autonomy demonstrated. The work exhibits excellent ability to analyse and apply concepts within the complexities and uncertainties of the subject/discipline.	Very good work often undertaken with rigour, creativity and critical/analytic skills. Very good degree of knowledge and subject-specific theories with some originality and autonomy demonstrated. The work often exhibits the ability to fully analyse and apply concepts within the complexities and uncertainties of the subject/discipline.	Good work undertaken with some creativity and critical/analytic skills. Demonstrates knowledge and subject-specific theories with some originality and autonomy demonstrated. The work exhibits the ability to analyse and apply concepts within the complexities and uncertainties of the subject/discipline.	Assessment demonstrates some advanced knowledge and understanding of the subject informed by current practice, scholarship and research. Work may be incomplete with some irrelevant material present. Sometimes demonstrates the ability to analyse and apply concepts within the complexities and uncertainties of the subject/discipline.	Very limited understanding of relevant theories, concepts and issues with deficiencies in rigour and analysis. Some relevant material may be present but be informed from very limited sources. Fundamental errors and some misunderstanding likely to be present. Demonstrates limited ability to analyse and apply concepts within the complexities and uncertainties of the subject/discipline.	Clear failure demonstrating little understanding of relevant theories, concepts, issues and only a vague knowledge of the area. Little relevant material may be present and informed from very limited sources. Serious and fundamental errors and virtually no evidence of relevant research. Fundamental errors and misunderstandings likely to be present.	Clear failure demonstrating no understanding of relevant theories, concepts, issues and no relevant material may be present and informed from minimal sources.
Apply appropriate research strategies, analyse research findings to draw conclusions. /30	Innovative research with exceptional ability in the utilisation of research methodologies. Demonstrates creativity, originality and outstanding problem-solving skills. Work completed with very high degree of accuracy, proficiency and autonomy.	Innovative research with outstanding ability in the utilisation of research methodologies. Work consistently demonstrates creativity, originality and outstanding problem-solving skills. Work completed with high degree of accuracy, proficiency and autonomy.	Innovative research with excellent ability in the utilisation of research methodologies. Work demonstrates creativity, originality and excellent problem-solving skills. Work completed with very consistent levels of accuracy, proficiency and autonomy.	Very good research evidence and shows very good ability in the utilisation of research methodologies. Work demonstrates creativity, originality and problem-solving skills. Work completed with very consistent levels of accuracy, proficiency and autonomy.	Good research and shows some ability in the utilisation of research methodologies. Work demonstrates problem-solving skills and is completed with some level of accuracy, proficiency and autonomy.	Acceptable research with evidence of basic ability in the utilisation of research methodologies. Demonstrates some originality, creativity and problem-solving skills but often with inconsistencies. Expression and presentation sufficient for accuracy and proficiency.	Limited research scope and ability in the utilisation of research methodologies. Limited originality, creativity, and struggles with problem-solving skills. Expression and presentation insufficient for accuracy and proficiency.	Little or no research with no evidence of utilisation of research methodologies. No originality, creativity, and struggles with problem-solving skills. Expression and presentation insufficient for accuracy and proficiency.	No evidence of ability in the utilisation of research methodologies. No evidence of originality, creativity, and problem-solving skills.
Competence in presenting /20	Exceptional presentation. The presenter demonstrated creative flair, a high degree of originality and autonomy. All methods utilised for presenting were at a professional standard.	Outstanding presentation. Outstanding communication and expression with evidence of professional skill set. Student evidenced deployment of a full range of technical skills.	Excellent presentation. Excellent communication and expression, with some evidence of professional skill set. Student evidenced deployment of a range of technical skills.	Very good presentation. Very good communication and expression, with occasional evidence of professional skill set. Student evidenced very good deployment of some technical skills.	Good presentation. Generally good communication and expression, with occasional evidence of professional skill set. Student evidenced good deployment of some technical skills.	Adequate presentation. Adequate communication and expression, with very occasional evidence of professional skill set. Student evidenced some deployment of some technical skills.	Limited competence in presentation skills. Limited communication and expression, with no real evidence of professional skill set. Student evidenced limited deployment of technical skills with insufficient evidence of competence.	Very little competence in presentation skills. Very little communication and expression, with no evidence of professional skill set. Student evidenced very little deployment of technical skills with insufficient evidence of competence.	Inadequate in presentation skills. Inadequate communication and expression, with no evidence of professional skill set. Student evidenced virtually no technical skills with insufficient evidence of competence.
Confidence in presenting /20	Exceptionally confident in presenting. Professional in every aspect. Answered all questions with full confidence and could not be bettered.	Outstandingly confident in presenting. Relatively professionally and confidently answered the questions.	Excellent demonstration of confidence in presenting. Confidently answered the questions fully.	Very good demonstration of confidence in presenting. Fairly confidently answered the questions with no notable errors.	Good demonstration of confidence in presenting. Answered the questions generally well but with some inconsistencies or minor errors.	Adequate demonstration of confidence in presenting. Answered the questions sufficiently well but with inconsistencies or errors.	Limited demonstration of confidence in presenting. Did not answer the questions sufficiently well.	Very little demonstration of confidence in presenting. Insufficient communication and expression. Did not answer the questions well.	Inadequate demonstration of confidence in presenting. Communication and expression very weak. Did not answer the questions well at all.