

Cardiff School of Computer Science and Informatics

Coursework Assessment Pro-forma

Module Code: CM2203

Module Title: Informatics

Lecturer: Dr Sylwia Polberg

Assessment Title: Informatics Portfolio

Assessment Number: 1 out of 3

Date Set: 1st of February 2022

Submission Date and Time: 29th of April 2022 at 9:30am (UK time)

Please note that subcomponents may have different return dates!

Return Date: 31st of May 2021

This assignment is worth **40 %** of the total marks available for this module. If coursework is submitted late (and where there are no extenuating circumstances):

- 1 If the assessment is submitted no later than 24 hours after the deadline, the mark for the assessment will be capped at the minimum pass mark;
- 2 If the assessment is submitted more than 24 hours after the deadline, a mark of 0 will be given for the assessment.

Your submission must include the official Coursework Submission Cover sheet, which can be found here:

<https://docs.cs.cf.ac.uk/downloads/coursework/Coversheet.pdf>

Submission Instructions

This portfolio is the first of three connected portfolios. They are divided according to their difficulty. The portfolios are completed individually.

The tasks in this portfolio will be in the form of multiple test/quiz-style assessments on Learning Central (please see details in the next section). In addition to them, you are required to upload a cover sheet.

All tasks can be found in the Assessment/Portfolio 1 section on LC.

Description		Type	Name
Cover sheet	Compulsory	One PDF (.pdf) file	[student_number]_cover_sheet.pdf

Staff reserve the right to call students in to discuss their submissions.

Automatic anti-plagiarism and similarity checking tools can be used to process the submissions.

Please remember that the module leader cannot grant any extensions to the deadlines. In order to obtain an extension, you will need to go through the Extenuating Circumstances procedure. Please consult your personal tutor and intranet for further details.

Assignment

The portfolio consists of the following components, all of which can be found in the Assessment/Portfolio 1 section on Learning Central.

#	Comes out	Due when	Topic	Type
1	W1 1 st of February	Assessment submission date	Similarity	Quiz/test
2	W2 7 th of February	Assessment submission date	Data mining	Quiz/test
3	W3 14 th of February	Assessment submission date	Data mining	Quiz/test
4	W4 21 st of February	W5 3rd of March 9:30am UK Time	Reflection	Short-answer assignment
5	W5 28 th of February	Assessment submission date	Sentiment analysis	Quiz/test
6	W6 7 th of March	W8 24 th of March 9:30am UK Time	Reflection	Short-answer assignment
7	W8 21 st of March	Assessment submission date	Data quality	Quiz/test
8	W9 28 th of March	Assessment submission date	Reflection	Short-answer assignment

Every component is worth **5 points** (12.5% of portfolio 1 grade, 5% of the final module grade).

Every component can be retaken and completed as often as required up until the component's due date. The highest achieved mark is taken as the final mark for the component.

Learning Outcomes Assessed

1. Execute and evaluate various techniques in knowledge discovery and data mining
2. Analyse and critically evaluate methods for assuring quality of information

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Criteria for assessment

Criteria for quiz/test components

Quiz/test components (i.e., 1-3, 5, and 7) are marked automatically. The only criteria for marking them is correctness of the answer provided by the student.

Criteria for reflection components

Reflection components (i.e., 4, 6 and 8) are not marked automatically. They will be judged based on the following criteria.

Award	Insight [4 points]
0 points	The explanations are missing or are unrelated to the questions that have been posed.
1 point	Only some questions are answered, and the level of reflection is very low
2 points	Most of the questions are answered, and the explanations show some level of reflection
3 points	All the questions are answered, and the explanations show that the student has reflected on their actions and learning
4 points	All the questions are answered, and the explanations show that the student has deeply reflected on their actions and learning

Award	Presentation quality [1 point]
0 points	The explanations are not readable or not clear or poorly organized or contain major language errors
1 point	The explanations are readable, clear, organized, and without major language errors

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Feedback and suggestion for future learning

Feedback on the **reflection components** will address the above criteria and will be returned by the date stated on the front page of this pro-forma via Learning Central and/or email. Where requested, this will be supplemented with oral feedback individually.

Feedback on the **quiz/test components** will be offered upon request and requires the student to show the solution they have created in order to obtain the answer. Please either approach the module leader during face-to-face classes, office hours, or send an email to polbergs@cardiff.ac.uk using the following template:

Subject: CM2203 Portfolio 1 Component XXX Feedback Request

Body:

Dear Dr Polberg,

My name is XXX, student number XXX. I have tried to complete component XXX of Portfolio 1 and encountered certain problems. Below you can find the solution I have achieved so far (include appropriate screenshots/explanations). The LC assessment says that my answer is wrong, but I am not sure where the problem is. I would appreciate your assistance.

Kind regards,

XXX

The module leader reserves the right not to provide any feedback to students who fail to show what they have done to solve the tasks.

Feedback from this portfolio will be useful for other modules requiring reflective and independent thinking as well as ability to apply AI-related techniques (such as individual project).