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# IRR Q&A Session 2

9th of October 2024

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# Weekly Schedule – Open Course

## IRR: Schedule

| Week | Date and Time/ Location | Lectures and Q&A Sessions | Tutorials |
|---|---|---|---|
| 1 | 18-Sep-2024<br>14:10-15:00<br>Gordon Aikman Lecture Theatre | **Lecture 1: Introduction**<br>Slides | **No tutorial** |
| 2 | 25-Sep-2024<br>14:10-15:00<br>Gordon Aikman Lecture Theatre | **Lecture 2: Academic Reading**<br>Slides<br>Video (via Learn >> Lecture Recordings)<br>**Guests: David Caulton** | **No tutorial** |
| 3 | 02-Oct-2024<br>14:10-15:00<br>Gordon Aikman Lecture Theatre | **Q&A Session**<br>Slides | **Tutorial 1** |
| 4 | 09-Oct-2024<br>14:10-15:00<br>Gordon Aikman Lecture Theatre | **Q&A Session**<br>Slides | **Tutorial 2** |

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# Week 4 - OpenCourse

## IRR: Week 4

### Q & A Session

There are no lecture this week, but we will have an in person Q & A session.

### Tutorial

Tutorial 2 slides
Access the tutorial material via link.

### Coursework

All coursework and assessment details are on Learn; you will need to log in using your EASE account. (Learn provides you with access to all coursework, all assessment details and submission links.)



‹ IRR: Week 3 Up IRR: Week 5 ›

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# Week 5 - OpenCourse

## IRR: Week 5

### Lecture

**Lecture 3.1 Referencing and Avoiding Plagiarism (Part 1):** video | slides
**Lecture 3.2 Referencing and Avoiding Plagiarism (Part 2):** video | slides

### Tutorial

Tutorial 3 slides

Access the tutorial material via link.

### Coursework

You can access coursework description and additional coursework information from ***here.*** (You will need to login using your EASE account).



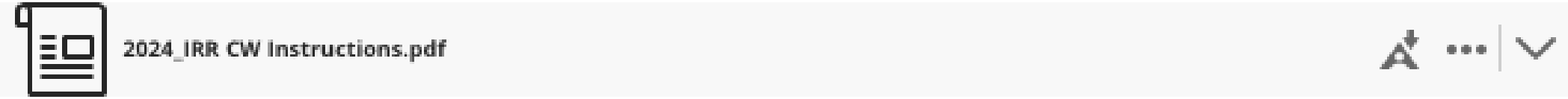
‹ IRR: Week 4 Up IRR: Week 6 ›

# Coursework - Learn

***Assessment >> Assessment and Feedback Information***

## Additional Assessment Information

PASS / FAIL coursework component: a research review (100%) due week 2, semester 2




- **Coursework weight:** 100%
- **Brief description:** Students work individually to produce an Informatics Research Review (10 pages, excluding references) on a topic of their choice.
- **Marking rubric: TBA**
- **Template for CW:** here
- **Deadline:** **23/01/2024, 12:00 (Noon), GMT** (Week 2 Sem 2)

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# Coursework Overview

In this coursework you will develop the Informatics Research Review. You will be guided in this process by your IRR tutor during the tutorials, and by the (guest) lecturers and TA during the in-person sessions on Wednesdays (i.e., lecturs and Q&A sessions). Please, attend your IRR tutorials, lectures and Q&A sessions, and raise as many questions as you can. Ask your tutor to help if you encounter difficulties to complete the tutorial activities by yourself. The IRR Piazza is also a useful resource, so post your questions there and engage in discussion with your colleagues, tutor, TA and lecturer.

**Template.** You should use the provided template for your submission. The template contains information on how to use it. Your coursework *must contain the following fundamental elements*: title, abstract, introduction, main body (literature review and discussion), conclusion, and reference list. You will get more information on these fundamental IRR elements during the tutorials, lectures and Q&A sessions. You are permitted to change aspects of the structure by adding or removing sections if this is appropriate for your proposal. You are NOT permitted to change the template to increase the number of words contained in a page (e.g. you must not make the font size smaller, change margins, etc.).

**Length.** Your Informatics Research Review should comprise at most 10 pages, excluding the references. *You will not be penalised for exceeding this, but your tutor will ONLY mark the content within the 10 pages*. Therefore, you may indirectly lose marks if essential content covering a certain criterion will not be within the page limit.

**Deadline.** The deadline for submission is ***12:00 GMT (Noon), on Friday 23 January 2024***.

**Submission:** You should submit a PDF of your Informatics Research Review to the Turnitin submission in the *Assessment* section of the Learn page.

**Academic Integrity:** You must uphold good scholarly conduct throughout your coursework. Detailed information about the School of Informatics good scholarly practices can be found at https://web.inf.ed.ac.uk/infweb/admin/policies/academic-misconduct.

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# Coursework Marking Criteria

1. **Topic and Motivation**

   This criterion evaluates the clarity, specificity, and relevance of the chosen topic and the strength of the rationale supporting it. It examines whether the review introduces a well-defined research question or hypothesis, with a clearly articulated purpose. Additionally, it assesses how effectively the motivation for the research is justified, emphasising the topic's significance within its field.

2. **Academic Writing**

   This criterion assesses academic writing across three key aspects:

   - **Language**: Clarity for non-experts and adherence to good academic writing standards.
   - **Organisation**: Inclusion and logical arrangement of all fundamental elements.
   - **Narrative Flow and Cohesion**: Smooth flow of the narrative with appropriate use of transitions between sentences and paragraphs.

3. **Quality of the Argumentation**

   The criterion evaluates the critical review of the articles, focusing on the ability to compare and contrast them. Major findings should be well-justified, based on appropriate evidence, and the rationale clearly emphasised. The articles should be interrelated and collectively build a coherent argument that thoroughly addresses the research question or hypothesis posed in the review.

4. **Quality and Use of References**

   This criterion looks at the selection and use of references. Key papers should be included, up-to-date, and appropriately justified. Citations must be present where necessary, and the bibliography should follow a consistent style (e.g., APA, Harvard), with complete and correctly formatted entries.

5. **Quality of Conclusions and Future Work Directions**

   The conclusions should directly relate to the articles reviewed, providing a well-justified summary of the review's findings. They must effectively address the research question or hypothesis and be meaningful in the context of the review's purpose. Additionally, future research directions should be proposed and justified based on the literature discussed.

6. **Exceptionality**

   This criterion assesses extraordinary aspects of the review that go beyond the expected MSc level. Examples include novel or surprising ideas or if the review is of publishable quality in its current form. Only *a small number of reviews are expected to meet this criterion*.

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# Coursework Template GitHub

Go to file

- README.md
- crest.png
- head.sty
- main.bib
- main.tex

```
%                       This is a basic LaTeX Template
%                       for the Informatics Research Review

\documentclass[a4paper,11pt]{article}
% Add local fullpage and head macros
\usepackage{head,fullpage}
% Add graphicx package with pdf flag (must use pdflatex)
\usepackage[pdftex]{graphicx}
% Better support for URLs
\usepackage{url}
% Date formating
\usepackage{datetime}

\newdateformat{monthyeardate}{%
  \monthname[\THEMONTH] \THEYEAR}

\parindent=0pt          %  Switch off indent of paragraphs
\parskip=5pt            %  Put 5pt between each paragraph
\Urlmuskip=0mu plus 1mu %  Better line breaks for URLs


%                       This section generates a title page
%                       Edit only the following three lines
%                       providing your exam number,
%                       the general field of study you are considering
%                       for your review, and name of IRR tutor

\newcommand{\examnumber}{1234567890}
\newcommand{\field}{Whatever I Write About}
\newcommand{\supervisor}{My IRR Tutor}

\begin{document}
\begin{minipage}[b]{110mm}
        {\Huge\bf School of Informatics
        \vspace*{17mm}}
\end{minipage}
\hfill
\begin{minipage}[t]{40mm}
        \makebox[40mm]{
        \includegraphics[width=40mm]{crest.png}}
\end{minipage}
\par\noindent
    % Centre Title, and name
\vspace*{2cm}
\begin{center}
        \Large\bf Informatics Research Review \\
        \Large\bf \field
\end{center}
```

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# Coursework - Rubric

| Criterion | Unacceptable | Poor | Fair | Good | Excellent |
|---|---|---|---|---|---|
| **Topic and Motivation** | | | | | |
| **Academic Writing** | | | | | |
| **Quality of Argumentation** | | | | | |
| **Quality and Use of Referencing** | | | | | |
| **Quality of Conclusion and Future Work Direction** | | | | | |
| | | | | | |
| **Exceptionality** | Not applicable | Not applicable | **Fair** | Not applicable | **Excellent** |


Any
Questions

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# Your Feedback

We would love to hear your thoughts and feedback! Your opinions are precious and will help us improve the IRR activities for you and future students.

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# Activity (optional)

1. Go to learn, Assessment>>Assessment and Feedback Information and download the "IRR-Template.zip"

2. Create a new project in Overleaf with the title [your name]_[your UUN]_IRR_2024 and upload the IRR-Template.zip

*Note*: If you did not use Overleaf before you need to create an account – use your university email.

3. Compile/recompile your project and have a look over the pdf file

4. Replace the title ' Whatever I Write About' with an appropriate title for your chosen topic.

5. Recompile the project and look at the pdf document.