



Welcome to the first IRR Q&A Session

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Course overview and status

• **319** students enrolled

Lectures

- In person, in weeks 1, 2, 6, and 7
- Lecture 3 in Week 5 (on the 16th of Oct) will be held online a link for the course will be provided soon
- We will keep updating LEARN/OpenCourse with useful materials, please visit these pages regularly

Tutorials

- 6 tutorials starting from week 3 \rightarrow commencing on 30th of September
- 13 tutorial groups → see on OpenCourse in IRR:Course Materials >> IRR Tutorials
- For a tutorial change request, please complete this form: https://www.ed.ac.uk/timetabling-examinations/timetabling/personalised-timetables/

Coursework

Research review – 100%



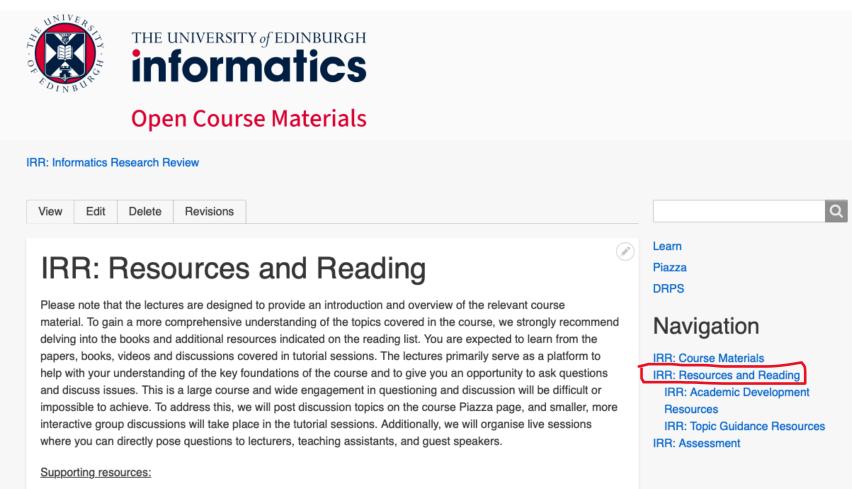
Weekly Schedule – on Open Course

IRR: Schedule

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



Resources



Exercise 1

Please click on the link below and try to identify the value of truth for the statements that appear on the top right corner:

https://xerte.cahss.ed.ac.uk/play.php?template_id=2278



Exercise 2

Please drag the definition that appears on the top right corner under the corresponding concept:

https://xerte.cahss.ed.ac.uk/play.php?template_id=3265



Exercise 3

- Download Mendeley for desktop*: https://www.mendeley.com/guides/desktop/
 - *if you are familiar with other reference managing tool (e.g., Zotero) feel free to use that.
- 2. After installing it, create a folder, e.g., "IRR_2024".
- 3. Search for an article related to your topic**. You can start from Google Scholar or use any of venues suggested in the IRR
 Guidance Resources in your favourite field
 - **if you did not have time to identify a topic, just pick up one suggested in IRR Guidance Resources.
- 4. Add the article you selected to your folder, add a tag and a general note (e.g., the first sentence from the abstract). Repeat that for 2 other articles
- 5. Filter all articles with a certain tag. Look at the general note for each of the selected articles



Q1: Can I choose whatever topic I want?

A1: The IRR topic is entirely your own choice. We only added some suggestions/guidance to help you in case you don't know where to start from. What makes a good topic is covered in Lecture 1 and we will also cover during tutorials.

Q2: Should I ask for my topic to be approved by anyone?

A2: You don't need anyone's approval of your chosen topic.

Q3: What should I do when there is little relevant literature on my topic?

A3: Ask your tutor, and if needed contact a member of staff directly or via your tutor. If this does not help, try to widen your scope, or include more history of the field.

Q4: What level of knowledge should I assume for the reader?

A4: Imagine your audience as a Master student from another discipline, such as from the Sciences. Certainly, don't assume that the reader has read the papers, but on the other hand don't dumb things down.

"Assume infinite intelligence and zero knowledge" (Wolfgang Pauli)



Q5: How should we connect the different papers in a research review?

A5: Create a cohesive narrative that links the studies based on themes, methodologies, or debates. For example, if you discuss the studies based on themes, then group papers according to common themes (or ideas/problems) they address. This helps organise the review around larger concepts. Specifically, in a review on environmental sustainability in education, group papers on teaching strategies, student engagement, and learning outcomes.

Q6: How many references should we have?

A6: The honest answer here is "enough". You will need enough to convince the reader that you are not making something up. While we cannot put a precise number on it, if there are less than 10 references, it might be the case that you have not done enough work. That being said, we have found examples of people with a lot of references who have still not picked relevant papers. The key thing with your references is quality, not quantity.

Q7: Is it allowed to include review papers in our IRR?

A7: It is, but it can be hard to abstract review papers even further. It is probably not a good idea to use them as core paper.



