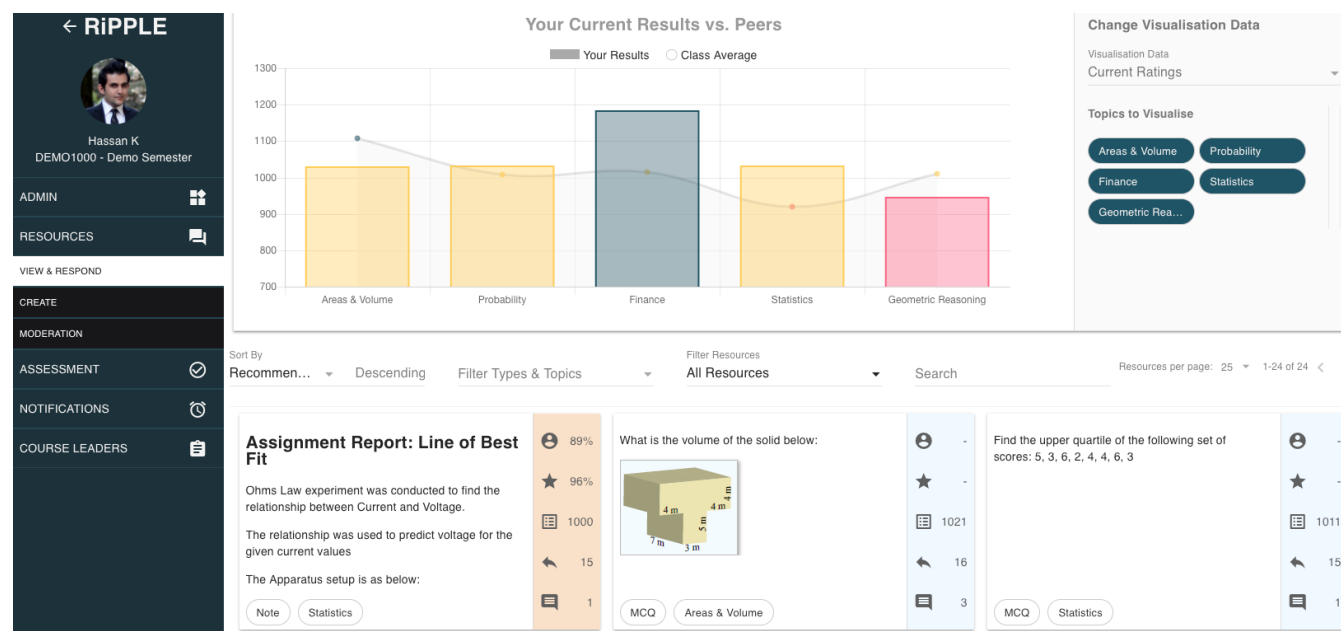


# RiPPLE in INFS7901

This semester, we will be using RiPPLE in our course. RiPPLE recommends personalised learning resources to you based on your knowledge state from a pool of resources that are generated by the teaching staff and students. The platform visualises your current knowledge state to assist you in your learning. Our aim to provide you with a more personalised learning experience while enabling you to be more actively involved in the process. To find out more about RiPPLE please visit [this](#) website.



RiPPLE provides a number of learning opportunities:

- **Creating learning resources** enables you to think carefully about the topics of the course and focuses attention on the learning outcomes. You may create a variety of learning resources including worked examples, summary notes, multiple-choice questions and cheat sheets. Creating learning resources allows you to express your understanding of a concept with as much clarity as possible. This helps to develop your written communication skills and deepen your understanding of the course content.
- **Attempting and viewing resources** related to the course content reinforces learning, and incorporates elements of self-assessment. For the multiple-choice questions, you will receive immediate feedback and are shown how others have answered the same questions, allowing you to gauge how well you are coping with the course. Rating the quality of resources requires you to evaluate what makes a resource effective.
- **Visually viewing your knowledge state** enables you to study more efficiently and effectively. The RiPPLE platform approximates your knowledge state based on your competency on each of the concepts of the course. Knowledge states are computed using the [Elo system](#) as a zero-sum game between users and questions.

- **Receiving tailored resource recommendations** enables you to get learning resources tailored to your personalised needs. The aim of the platform is to recommend effective learning resources at the right level of difficulty on topics that you are still developing mastery.
- **Moderating resources** created by your peers enables you to incorporate higher-order cognitive skills to consider what makes a learning resource effective and to articulate that in your review of the resource.
- **Presenting weekly badges** to students with the highest level of contribution or learning across a range of metrics enables you to get recognition for your expertise. Awards recognise students that have created effective resources, answered most questions correctly or assisted the most in moderation of resources.

## Assessment (10 points)

### Answering multiple-choice questions

There will be a total of 4 rounds of answering multiple-choice questions. Here are the dates associated with the rounds (deadlines in red):

- Round 1 (2.5 points): starts 24 Feb, ends, **10 March**
- Round 2 (2.5 points): starts 11 March, ends **31 March**
- Round 3 (2.5 points): starts 1 April, ends **28 April**
- Round 4 (2.5 points): starts 29 April, ends **26 May**











If you answer 50 questions correctly for each round, you'll achieve the complete 2.5 marks. You can see the number of correctly answered questions on RiPPLE home/leaderboard section. Forexample to get a complete mark at the end of round two you should have 100 correctly answered questions. At the end of four rounds, you should have 200 correctly answered questions.

INFS7901 ▾

[PROFILE](#) [LEADERBOARD](#) [AWARDS](#) [STUDENTS](#)

Start Date:  End Date:

Rows per page: 10 ▾ 1-1 of 1 < >

Rank	 Avatar	 Name	 Weekly Awards	  User Rating	 Resources Contributed	 Resources Effectiveness	 Questions Answered	 Answers Correct
1		<a href="#">Ash</a>		1001	0	-	1	1

You are free to create questions/resources. Creation of resources/questions will not be assessed in this subject.