

REx Workshop Schedule (Sem 1 AY2627)

Workshop Title	Instructor(s)	Group	Date and Time	Location	Remarks	
Responsible Conduct in Research	Dr Rafi Rashid	Group A	16 Sept 2026, (Wed, 2.30-4.30pm)	DS Lab @ Central Library (Level 4)	Week 6	
		Group B	30 Sept 2026, (Wed, 2.30-4.30pm)		Week 7	
Research Methodologies	Dr Magdeline Ng, Mr Richard Ho	Group A	6 Oct 2026 (Tues, 6-8pm)		Week 8	
		Group B	14 Oct 2026, (Wed, 3-5pm)		Week 9	
		Group C	16 Oct 2026, (Fri, 3-5pm)		Week 9	
Sharing your Research - Making the Pitch work for you	Dr Jason Banta	Group A	8 Sept 2026 (Tues, 10am-12pm)		CELC Seminar Room #02-30	Week 5
		Group B	18 Sept 2026 (Fri, 10am-12pm)	Week 6		
Research Communications	Dr Lee Ming Cherk, Dr Brenda Yuen	Group A	4 Sept 2026 (Fri, 11am-1pm)	Week 4		
		Group B	9 Sept 2026 (Wed, 11am-1pm)	CELC Lvl 3 Seminar Room 2A/2B (#03-24/25) Week 5		
Storytelling for Impactful Communiations	Ms Susan Lee	Group A	24 Aug 2026 (Mon, 3.30-5.30pm)	CELC Seminar Room #02-30	Week 3	
		Group B	25 Aug 2026 (Tues, 3.30-5.30pm)		Week 3	
How to: Oral Presentation for Research	Miss Hanisah	Group A	1 Sept 2026 (Tues, 2-4pm)		Week 4	
		Group B	17 Sept 2026 (Thurs, 1-3pm)		Week 5	
AI in Research	A/P Tan Wee Kek, Dr Lek Hsiang Hui	Group A	12 October 2026 (Mon, 6.30-8.30pm)		Week 9	
		Group B	19 October 2026 (Mon, 6.30-8.30pm)		Week 10	
Careers in Research	Dr Benjamin Tan, Dr Cheah Yan Ling	Group A	23 Oct 2026 (Fri, 2-4pm)		Week 10	
		Group B	26 Oct 2026 (Mon, 2-4pm)		Week 11	
Writing a Research Report	Miss Hanisah	Group A	15 Sept 2026 (Tues,12-2pm)		Week 6	
		Group B	22 Sept 2026 (Tues, 2-4pm)		Reading	
Preparing a Research Portfolio	Miss Hanisah	Group A	10 Sept 2026 (Thurs, 1-3pm)		Week 5	
		Group B	28 Sept 2025 (Mon, 2pm-4pm)		Week 7	
Research Unbound Plus	-	-	26 Aug 2026 (Wed, 3pm-5pm)		MSL Digital Scholarship Lab	Week 3

1. **Responsible Conduct in Research**

Instructor(s): Dr Rafi Rashid

This workshop will introduce REx Fellows to ethical issues in research, e.g. data management, publication practices, authorship criteria, research integrity, misconduct, questionable research practices, conflicts of interest. Fellows will learn how to apply ethical principles and exercise reasoned judgement when facing ethical problems or dilemmas in research-related situations.

2. **Research Methodologies**

Instructor(s): Dr Magdeline Ng, Mr Richard Ho

REx Fellows will learn about the various types of methodologies available such as qualitative, quantitative and mixed methods in research, how to select a suitable method to conduct research and how to evaluate the credibility of a research work. REx Fellows will also be enhancing their research skills when learning about the different types of databases available, how to retrieve key literature articles from these databases, what are the latest research tools and how to use them for their research.

- Ideate – To define or scope ideas to show novelty or identify gaps in research (by using effective search techniques)
- Search – To adapt various search strategies using different sources
- Measure and Enhance – To understand the basics of Scholarly Communication: publishing matters, research impact and research data management
- Overview of Research Methods in HASS or STEM

3. **Sharing Your Research: Making the Pitch work for you.**

Instructor(s): Dr Jason Banta

Sharing your ideas should be a logical part of your own research plan! This workshop will help you develop a modular approach to sharing your ideas. By focusing on essential elements of good research, such as a rationale for your work, an objective statement of your research goals, and an understanding of the implications of your ideas, we will develop a set of moves that you can use to describe your work in 3, 5, or 8 minutes.

In this workshop, you will:

- 1) Identify the essential elements of your research for sharing ideas.

- 2) Work on isolating the most impactful parts of your research to leave an impression on your audience.
- 3) Practice sharing technical expertise with non-specialist audiences.
- 4) Leveraging storytelling to create a memorable impression on your audience.

4. **Research Communications**

Instructor(s): Dr Lee Ming Cherk, Ms Brenda Yuen

In this two-hour interactive workshop, REx Fellows will be introduced to the practice of communicating research findings in semi-formal written texts, such as news articles and blogposts, to non-specialist readers in an effective and engaging manner.

By the end of the workshop, participants will be able to:

1. identify the purpose, audience, and content suited for formal and semi-formal types of written communication; and
2. use language and style that are appropriate to the semi-formal type of written communication.

The workshop is conducted through mini-lectures, critical evaluation of exemplars, and participants' writing practice in explaining their own research findings for non-specialist readers. Before the workshops, participants are expected to write and submit a short academic text (of no more than 150 words) about their own research. During the workshop, they will learn how to turn their submission into a piece of semi-formal written communication.

5. **Storytelling for Impactful Communication**

Instructor(s): Ms Susan Lee

If you agree that complex concepts can be communicated with simplicity, this workshop is for you. In the hands-on session, you will learn to create suitable story arcs and use rhetorical strategies to unpack complex ideas into relatable and useful information.

To craft compelling stories, we will first identify the target audience and develop authentic audience personas for the stories. We will analyse the functions of figurative language (e.g. imagery, analogy, metaphor, similes) for explaining concepts and scenarios in the context of your story. You may bring an example from your research to apply rhetorical strategies and develop your story. At the end of the workshop, participants will be able to

- a Analyse the target audience of your research pitch.
- b Apply selected rhetorical strategies to simplify explanations of a concept or scenario for the target audience.
- c Craft a story that integrates the use of rhetorical strategies to communicate effectively with the target audience.

6. **How to: Oral Presentation for Research**

Instructor: Miss Hanisah

This workshop provides students with the broad essential skills to effectively deliver oral presentations of their research. Participants will learn how to organise, and present their research findings clearly and confidently. Topics include structuring content, designing visual aids, and different ways to . By the end of the course, students will be able to communicate their research in a professional and compelling way suitable for academic and professional settings.

7. **AI in Research**

Instructor(s): A/P Tan Wee Kek, Dr Lek Hsiang Hui

Artificial Intelligence (AI), in particular generative AI tools, will transform the way students learn and conduct research. This two-hour workshop exposes students to various opportunities to apply AI tools in research and cautions against potential pitfalls. Students will be imparted with knowledge and skills to leverage on AI tools at each stage of the research process, namely:

- Use of AI tools in formulating and designing research problem;
- Use of AI tools in summarising research papers and conducting literature reviews;
- Use of AI tools in data collection and analysis; and
- Use of AI tools as an aid in writing research report.
- Micro-lectures will be supplemented with various hands-on activities.

8. **Careers in Research**

Instructor(s): Dr Benjamin Tan, Dr Cheah Yan Ling

This two-hour workshop will be conducted by career advisors from Centre of Future Ready Graduates (CFG). REx Fellows will get insights as to what constitutes research and how to kickstart a career in research. Instructors will share their own journey from graduate school to early careers post-PhD, and insights will be shed on differences between academia, industry and entrepreneurship, important core skills and attributes needed as well as employment opportunities for each. Tips will be shared on how to gain relevant research exposure via internships or undergraduate research experience such as UROP or FYP. REx Fellows will get to do some hands-on experiences to identify their interests and to explore potential career paths.

In this workshop, students will:

- Explore the options and career pathways in research and innovation, including academia, industry and entrepreneurship.
- Learn how to prepare for a career in research and innovation Gain insights into Singapore's research and innovation landscape.
- Reflect on their potential career paths in research and innovation.

9. **Writing a Research Report**

Instructor: Miss Hanisah

In this workshop, students will be introduced to the format and writing styles of a scientific report.

Learning Outcomes

In this workshop, students will be introduced to the format and writing styles of a scientific report. Students will be able to identify which parts of the paragraph belong in the correct parts of the report and where they can get help for citations and reference lists.

10. **Preparing a Research Portfolio**

Instructor: Miss Hanisah

In this workshop, REx Fellows will understand the importance of developing robust research portfolios for academia and industry. The workshop will go through key components of research portfolios and provide tips on how to go about structuring one to suit their needs. Lastly, some examples of research portfolio management and analysis will be provided.

11. **REx Researcher Unbound Plus (REx RU+)**

Researcher Unbound Plus Series is an extension of RU programmes, designed to cultivate vibrant dialogues and networks and foster a collaborative environment where individuals from diverse disciplines can engage, share insights, and spark innovative ideas. Students enrolled in REx may either choose to attend the REx Researcher Unbound Plus Session to fulfil their REx Workshop requirement or present at the REx Researcher Unbound Plus Session to fulfil their REx Showcase requirement.