ACE Workshops July 2025

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Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Jul 13:30 Multiple Regression in Excel for Likert Scale responses- Data Analysis ; QAHE - Ace	2 16:00 Python Basics 1 - Understanding Variable, Operations and Conditionals; QAHE - Ace	3	4 16:00 Using Reading in Your Writing Advanced ; QAHE - Ace	5
7 16:30 Starting with Excel Pivot tables and charts- Intermediate; QAHE - Ace	8 13:30 Python for 2-Dimensional Data - Analysis of Post-University Salaries; QAHE... 18:00 Paragraph Structure; QAHE - Ace	9 19:00 Using Reading in Your Writing Essentials; QAHE - Ace	10	11	12
14 16:00 Advanced Reflection; QAHE - Ace	15	16 12:30 Logical and Conditional Functions in Excel- Advanced; QAHE - Ace	17 12:30 Pivot Table PLUS - Advanced; QAHE - Ace 19:00 Critical thinking for your studies; QAHE - Ace	18 12:00 Python for Pivot Table - Visualizing Popularity of Programming Languages; QAHE - Ace	19
21 16:30 Dashboard with Excel- Advanced; QAHE - Ace	22	23 18:00 Delivering Group Presentations; QAHE - Ace	24 16:00 Python Basics 2 - Understanding Loops, Definition and Object-Oriented Programming; QAHE - Ace	25	26 10:00 Generative AI and Criticality; QAHE - Ace
28	29 19:00 Critically Building an Argument; QAHE - Ace	30 16:00 Python Basics 5 - Understanding Loops in greater depth; QAHE - Ace	31	**1 Aug**	2

01-Jul Tuesday 13:30 **EXCEL/DATA SKILLS** **Multiple Regression in Excel for Likert Scale responses (Advanced)** Practice running a multiple regression analysis for the data collected as Likert Scale survey responses where you are trying to determine the effects of multiple independent variables on a dependent variable.	02-Jul Wednesday 16:00 **COMPUTING SKILLS** **Python Basics 1 - Understanding Variable, Operations and Conditionals** Understand the basic concepts and syntax of Python through hands-on practices and exercises.	04-Jul Friday 16:00 **STUDY SKILLS** **Using Reading in Your Writing (Advanced)** A look at some of the choices writers can make in introducing their reading in their writing and some problematic areas. **Please have one of your own recent drafts or assignments available so that you can consider it in the light of our discussion.**	07-Jul Monday 16:30 **EXCEL/DATA SKILLS** **Starting with Excel Pivot tables and charts (Intermediate)** Learn how to create pivot tables and charts to calculate, summarize, and analyse data so you can see comparisons, patterns, and trends in your data. Attend the **Excel Starter workshop or book a one-to-one tutorial** to learn the basics before you attend this workshop.
08-Jul Tuesday 13:30 **COMPUTING SKILLS** **Python for 2 - Dimensional Data - Analysis of Undergraduate Major Salaries** use the most popular data processing and wrangling library, Pandas, to play with Undergraduate Major Salaries dataset.	08-Jul Tuesday 18:00 **STUDY SKILLS** **Paragraph Structure** Learn what a paragraph is, its function within an assignment, its essential components, and possible structural options.	09-Jul Wednesday 19:00 **STUDY SKILLS** **Using Reading in Your Writing (Essentials)** A look at how and why writers incorporate ideas and details from their reading in their writing and how you can do this in your own assignments.	14-Jul Monday 16:00 **STUDY SKILLS** **Advanced Reflection** Looks at the importance of reflection, theoretical approaches and structure of reflective writing.
16-Jul Wednesday 12:30 **EXCEL/DATA SKILLS** **Logical and Conditional Functions in Excel (Advanced)** Learn how to use IF, AND OR Functions in Excel for data analysis.	17-Jul Thursday 12:30 **EXCEL/DATA SKILLS** **Pivot Table PLUS (Advanced)** Go a little deeper into Pivot Tables to group the data, use the filters, and explore the calculated felids. Please attend **Starting with Pivot Tables** before attending this workshop if this is your first time discovering Pivot Tables.	17-Jul Thursday 19:00 **STUDY SKILLS** **Critical Thinking for Your Studies** This session will consider what critical thinking is in an academic context, and how it can be applied to reading sources and writing assignments.	18-Jul Friday 12:00 **COMPUTING SKILLS** **Python for Pivot Table - Visualising Popularity of Programming Languages** Play with the dataset provided by Stackflow, a website where developers ask for advice or help with debugging codes. Through the dataset, we can explore the popularity of different programming languages over time.

21-Jul Monday 16:30 **EXCEL/DATA SKILLS** **Dashboard with Excel (Advanced)** We will be going one step further in working with Pivot Table by developing a dashboard in Excel. If you are new to Excel, please ensure you attend **Starting With Pivot Table workshop** first or make a one-to-one appointment before attending this workshop.	**23-Jul Wednesday 18:00** **STUDY SKILLS** **Delivering Group Presentations** A discussion on elements of a good presentation, tackling challenges of group work, and some models and theories you can apply.	**24-Jul Thursday 16:00** **COMPUTING SKILLS** **Python Basics 2 - Understanding Loops, Definition and Object-oriented Programming** Take a step further to understand how to automate a simple task through python, to create a function and modularize a function.	**26-Jul Saturday 10:00** **STUDY SKILLS** **Gen AI & Criticality** A look into how to use generative AI tools in a critical way in your studies, with a strong emphasis on the importance of keeping your own voice and adhering to ethical guidelines and your university's academic misconduct policy.
29-Jul Tuesday 19:00 **STUDY SKILLS** **Critically Building an Argument** Explores the differences between descriptive and critical writing and looks at how to develop a line of reasoning to build up arguments in your work.	**30-Jul Wednesday 16:00** **COMPUTING SKILLS** **Python Basics 5 - Understanding Loops in greater depth** Loops let you run a block of code multiple times, making your programs more efficient. This lesson explores for and while loops in greater depth, including how to control them with break, continue, and else.	**ACE on Demand** **Can't attend a workshop?** **Time doesn't suit?** **Don't worry - you and your classmates can contact us and request a workshop at a time and day that work for you!** **Scan the QR code to submit your request →**	