

Research Fundamentals for Early Researchers and Advanced Students in the Arab World

Unit	Title	Content	Date and Time: 19:00 (Doha time)	Speaker / University
Plenary Session	Introduction to the course “The Role of Research in a Knowledge Society: Advantages of Research, Challenges & Barriers, and the Future of Research”		7/11/2023	Prof. Iain Stewart/ Royal Scientific Society in Jordan
Module 1	Understanding Research	<ul style="list-style-type: none"> Definition of research Types of research Understanding key terms & concepts 	14/11/2023	Dr. Evren Tok/ Hamad Bin Khalifa University
Module 1		<ul style="list-style-type: none"> Structure & components of a research article 	21/11/2023	Dr. Elham Kateeb/ Al-Quds University

Module 2	Formulating Research Questions (RQs) Scientific track	<ul style="list-style-type: none"> • Purpose of RQs • Identifying research gaps • Crafting clear & concise RQs • Practice identifying & improving weak RQs 	28/11/2023	Dr. Elham Kateeb/ Al-Quds University
Module 2	Formulating Research Questions (RQs) Humanities Track	<ul style="list-style-type: none"> • Purpose of RQs • Identifying research gaps • Crafting clear & concise RQs • Practice identifying & improving weak RQs 	5/12/2023	Dr. Evren Tok/Hamad Bin Khalifa University
Module 3	Literature Review	<ul style="list-style-type: none"> • Literature review <i>for</i> a research article vs. Review of Literature <i>as</i> an article • Types of reviews (systematic, thematic, methodological, meta-analysis, etc.) • Identifying relevant sources • Synthesizing and integrating literature 	9/1/2024	Prof. Ashraf Nabhan/Ein Shams University
Module 3		<ul style="list-style-type: none"> • Strategies for critically evaluating literature. 	16/1/2024	Prof. Waleed Elshahawy/ Tanta University

Module 3		<ul style="list-style-type: none"> • Citing source material • Managing references and citations while you write (Zotero, Endnote, RefWorks) 	23/1/2024	Abdalkhakim Y. M. Bshawi /Qatar University
Module 4	Research Design & Methodology	<ul style="list-style-type: none"> • Understanding research design • Allowing RQs to guide research methods & approach 	30/01/2024	Dr. Zuhair Natto/King Abdul Aziz University
Module 4		<ul style="list-style-type: none"> • Sampling methods and generalizability 	06/02/2024	Dr. Nuha Sharif/Al-Quds University
Module 4		<ul style="list-style-type: none"> • Data collection methods: <ul style="list-style-type: none"> ○ 1st part: Quantitative Data collection ○ 2nd part: Qualitative, and mix-method approaches 	13/2/2024	Dr. Maha Hotiet/ Lebanese University Dr. Maysa Nemr/Birzeit University
Module 4		<ul style="list-style-type: none"> • Instrumentation • Data analysis procedures • Measurements and variables 	20/2/2024	Dr. Amre Atmeh/ Mohammed Bin Rashid University of Medicine and Health Sciences

Module 5	Drawing Conclusions & Implications	<ul style="list-style-type: none"> Interpreting research findings Drawing valid conclusions Discussing implications and recommendations Identifying limitations of the research 	27/2/2024	Dr Nawar Alawa (ESCWA)
Module 6	Understanding Academic Writing as a Process	<ul style="list-style-type: none"> Writing and formatting research papers suitable for publication 	5/3/2024	Dr. Faaiz Alhamdani/ Ibn Sina University
Module 6		<ul style="list-style-type: none"> Learning to write for readers. Identifying your personal writing approach The stages of writing (planning, drafting, editing, proofreading, formatting) Techniques to maintain writing progress Utilizing early readers, middle readers, & expert readers to maintain writing progress 	12/3/2024 Ramadan Timing Time will be 9:30 PM	Dr. Mary Newsome/Qatar University
Module 7	Leveraging AI Tools to Support Scholarly Writing	<ul style="list-style-type: none"> How AI can help the researcher in research ideation, methodology and implementation? The ethical use of AI in Research <p>How AI can help you in research writing?</p> <ul style="list-style-type: none"> AI tools in research writing 	19/3/2024 Ramadan: Time will be 9:30 PM (Doha time)	Prof Carl Adams/ Cosmopolitan University of Abuja

		<ul style="list-style-type: none"> Utilizing AI tools as a research assistant Introduction to popular AI writing tools Enhancing content with AI tools 		Mr. Muhammad Bani Ode/ Al-Quds University
Module 8	Presenting, Publishing, & Promoting Your Research	<ul style="list-style-type: none"> Identifying your target audience for presentations Organizing an effective presentation of research Creating compelling visual aids Anticipating questions and feedback Tips and hints on how to publish your paper successfully 	26/3/2024 Ramadan: Time will be 9:30 PM	Dr. Nabil Khelifi, Senior Editor for Springer
Module 8		<ul style="list-style-type: none"> Part one: Identifying target journals, Understanding the peer review process and Strategies for getting published. Part two: Ways to promote your research (conferences, LinkedIn, websites, networks & associations, etc.) 	2/4/2024 Ramadan: Time will be 9:30 PM	Dr. Maha Tantawi/ Alexandria University Dr. Deema Alshammari/ Riyadh Elm University
Module 9	Ethics & Research	<ul style="list-style-type: none"> Ethical Considerations in Conducting Research 	16/4/2024	Dr. Mohamed Emara/ Qatar University

Module 9		<ul style="list-style-type: none"> Ethical Considerations in Research Writing 	23/4/2024	Mrs. Randa Sheik/Qatar University
Module 10	Social Sciences: Special considerations	<p>Research Methods unique to Social Sciences Research:</p> <ul style="list-style-type: none"> Formulating research question Research designs Data collection tools 	30/4/2024	Prof Basyouni Hamada/Qatar University
		<p>Data Analysis unique to Social Sciences Research:</p> <ul style="list-style-type: none"> Data management Data Analysis Data interpretation 	7/5/2024	Prof Abdessalam Gomaa/Qatar University

Attendance: Learners with 70 percent attendance or higher will receive a Certificate of Course Completion.