



البرنامج التدريسي الأول لتنمية قدرات التدريسيين  
ALAYEN IRAQI UNIVERSITY - FIRST SEMESTER  
ACADEMIC YEAR 2024-2025

تقدم جامعة العين العراقية البرنامج التدريسي الأول لتنمية قدرات التدريسيين، للعام الدراسي 2024-2025، وهو برنامج متكامل من الدورات التدريبية المتقدمة لتأهيل وتطوير الكوادر الأكاديمية والادارية. يركز البرنامج على موضوعات رئيسية مثل إعداد الأوراق البحثية، التعليم المدمج، وتصميم المقررات الدراسية، بالإضافة إلى تعزيز مهارات البحث العلمي والتمويل. يُعقد البرنامج بشكل حضوري وإلكتروني مع منح شهادات مشاركة للمجتازين، وهو متاح لجميع أعضاء الجامعة ولكل المشتركين مجاناً.

Al-Ayen Iraqi University (AUIQ), offers the first training program aimed at enhancing the capabilities of faculty members for the academic year 2024-2025. This comprehensive program consists of advanced training courses designed to qualify and develop academic and administrative staff. The program focuses on key topics such as research paper preparation, blended learning, and course design, in addition to strengthening skills in scientific research and funding. The program is offered both in-person and online, with participation certificates awarded to those who successfully complete it. It is available for university members and all participants free of charge.



## البرنامج التدريسي الأول لتنمية قدرات التدريسيين

العام الدراسي 2024-2025

الفصل الأول

جامعة العين العراقية

### ● رسالة ترحيبية :

يسرنا أن نرحب بكم في الدورات التدريبية المتقدمة التي تنظمها جامعة العين العراقية، والتي تهدف إلى تطوير الكوادر الأكademie والإدارية في مختلف المجالات. تأتي هذه الدورات ضمن جهود الجامعة المستمرة لتأهيل كوادرها بما يتاسب مع متطلبات العصر الحديث في التعليم، البحث العلمي والتطوير الإداري.

تغطي هذه الدورات عدة محاور مهمة، تشمل الدورات موضوعات متعددة مثل كيفية إعداد الأوراق البحثية، الحصول على التمويل للبحوث العلمية، معايير جودة التعليم والتعلم، وتصميم المقررات الدراسية.

تتوفر هذه الدورات مجاناً للجميع وهي مفتوحة لكل من يرغب بالاشتراك فيها من داخل جامعتنا أو خارجها. يهدف البرنامج إلى تعزيز المهارات الأكademie والإدارية، مما يضمن إتاحة التدريب بجودة عالية للجميع.

تعقد الدورات حضورياً وإلكترونياً خلال الفصل الدراسي الأول من العام الدراسي الحالي، وتحال المحاضرات بشكل منتظم عبر زوم في أيام محددة. ويطلب من المشاركين التسجيل قبل أسبوع من بداية الدورة، كما سيكون هناك اختبار نهائي بعد إتمام كل دورة مع منح شهادة مشاركة وأمر جامعي لمن يجتاز الاختبار بنجاح.

تهدف هذه المبادرة إلى تعزيز قدرات المشاركين في مجالات التعليم والبحث العلمي، وتوفير المهارات اللازمة لمواكبة التطورات التكنولوجية والعلمية، وتعكس رؤية جامعة العين العراقية بـإسهام في اثراء المعرفة وتعزيز المهارة خدمة لعراقتنا الحبيب واصالة للأكademie المعتمدة على التعليم المستمر وتبادل الخبرات.

نتمنى لكم تجربة تعليمية مثيرة وناجحة خلال هذه الدورات

### ● WELCOME MESSAGE :

We are pleased to welcome you to the advanced training courses organized by Al-Ayen Iraqi University, which aim to develop the academic and administrative staff in various fields. These courses come as part of the university's ongoing efforts to equip its members with modern skills in education, scientific research, and administrative development. The courses cover key topics such as digital transformation in education, preparing research papers, obtaining research approvals, education quality standards, and course design. The courses are free for Al-Ayen Iraqi University members and for all participants. The courses will be held in person and online during the first semester of the current academic year, with regular lectures via (ZOOM) on specific days. Participants must register a week before the start of the course, and those who pass the final exam will receive a certificate of participation and an official university order. This initiative aims to enhance participants' skills in education and research and prepare them to keep up with the latest technological and educational developments.

## البرنامج التدريسي الأول لتنمية قدرات التدريسيين

العام الدراسي 2025-2024

الفصل الأول

جامعة العين العراقية

### ● جدول الدورات وشروط المشاركة :

الرقم	اسم النشاط	مشرف النشاط	المقرر	الدعم الإلكتروني	الفئة
1	كيفية الحصول على التمويل للبحوث العلمية	أ.م.د. احمد عبد الامير العامري م.د. لينا محمد شاكر	م.م. سجاد علي زيارة	م.م. سجاد علي زيارة	جميع حملة الشهادات العليا
2	كتاب الأوراق البحثية	م.د. فهمي يحيى الأشول	م.م. سجاد علي زيارة	م.م. لينا علي حميد	جميع حملة الشهادات العليا
3	تصميم المقررات الدراسية في الجامعات	م.د. مصطفى عباس	م.م. منتظر فريد رمضان	م.ب. احمد حسن	جميع حملة الشهادات العليا
4	أساسيات البحث العلمي	م.د. ميثم طالب قاسم	م.م. لينا علي حميد	م.م. سجاد علي زيارة	جميع حملة الشهادات العليا
5	ادارة فريق بحثي	أ.م.د. زاهر منذر ياسين	م.م. سجاد علي زيارة	م.م. سجاد علي زيارة	أستاذ واساتذة مساعد واقيادات الجامعية
6	معايير جودة التعليم والتعلم في العراق	م.د. علي محمد حسن	م.د. نبيل قاسم طباجه	م.م. سجاد علي زيارة	مسؤولي المختبرات والشهادات العليا

### ● Schedule of courses and participation requirements :

No.	Activity Name	Activity Supervisor	Course	E-support	Category
1	How to Obtain Funding for Scientific Research	Ass.Prof. Dr. Ahmad Al-Amiri Dr. Lina Mohammed Shakir	Sajad Ali Ziyara	Sajad Ali Ziyara	All Holders of Advanced Degrees
2	WORKSHOP ON MANUSCRIPT WRITING : FROM IDEA TO PUBLICATION	Dr. Fahmy Yahya Al-Ashwal	Sajad Ali Ziyara	Lina Ali Hamid	All Holders of Advanced Degrees
3	LECTURE SERIES ON DESIGNING CURRICULA IN UNIVERSITIES	Dr. Mustafa Abbas	Muntadhar Farid Ramadan	Ahmed Hassan	All Holders of Advanced Degrees
4	BASICS OF SCIENTIFIC RESEARCH	Dr. Maytham T. Qasim	Lina Ali Hamid	Sajad Ali Ziyara	All Holders of Advanced Degrees
5	WORKSHOP ON HOW TO ESTABLISH RELIABLE SCIENTIFIC RESEARCH COLLABORATION TEAM	A.Prof. Dr. Zahir M. Yassin	Sajad Ali Ziyara	Sajad Ali Ziyara	Professor Assistant Professor University Leaders
6	QUALITY STANDARDS FOR TEACHING AND LEARNING IN IRAQ	Dr. Ali Mohammed Hassan	Dr. Nabil Qasim Tabaja	Sajad Ali Ziyara	Laboratory Managers and Holders of Advanced Degrees

### ● ملحوظة :

للمزيد من المعلومات التفصيلية، يرجى اطلاع على المنهاج التفصيلي لكل دورة، والذي يتضمن عنوان الدورة، أسماء المحاضرين، ومواعيد انعقاد الدورات.

### ● NOTE :

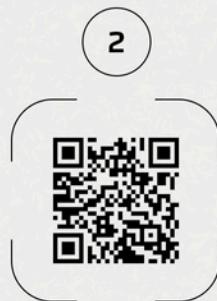
For more detailed information, please refer to the comprehensive curriculum for each course. It includes the course title, the names of the instructors, and the scheduled dates for each session.

يرجى مسح الرموز أدناه للدخول إلى استئتمارات التقديم على الدورات  
التابعة لمركز التعليم المستمر في جامعة العين العراقية

PLEASE SCAN THE QR CODES BELOW TO ACCESS THE APPLICATION FORMS FOR THE COURSES  
OFFERED BY THE CONTINUING EDUCATION CENTER AT AL-AYEN IRAQI UNIVERSITY (AUIQ)



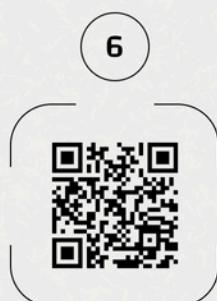
تصميم المقررات في الجامعات  
DESIGNING CURRICULA IN  
UNIVERSITIES



كتابة أوراق البحثية  
MANUSCRIPT WRITING



الحصول على التمويل للبحوث العلمية  
HOW TO OBTAIN FUNDING FOR  
SCIENTIFIC RESEARCH



معايير جودة التعليم والتعلم  
QUALITY STANDARDS FOR  
TEACHING AND LEARNING



تأسيس فريق بحثي  
ESTABLISHING A RESEARCH  
TEAM



أسسيات البحث العلمي  
BASICS OF SCIENTIFIC  
RESEARCH



## THE FIRST TRAINING PROGRAM FOR DEVELOPING FACULTY CAPABILITIES

AL-AYEN IRAQI UNIVERSITY  
(AUIQ)

FIRST SEMESTER

ACADEMIC YEAR 2024-2025

### ● CONTINUING EDUCATION - EXTERNAL WORKSHOPS :

NO.	CONTENTS
1	HOW TO OBTAIN FUNDING FOR SCIENTIFIC RESEARCH
2	WORKSHOP ON MANUSCRIPT WRITING : FROM IDEA TO PUBLICATION
3	LECTURE SERIES ON DESIGNING CURRICULA IN UNIVERSITIES
4	BASICS OF SCIENTIFIC RESEARCH
5	WORKSHOP ON HOW TO ESTABLISH RELIABLE SCIENTIFIC RESEARCH COLLABORATION TEAM
6	QUALITY STANDARDS FOR TEACHING AND LEARNING IN IRAQ



## HOW TO OBTAIN FUNDING FOR SCIENTIFIC RESEARCH

### ● MAIN OBJECTIVE :

The main objective of the training course "Introduction to Research Funding" is to provide participants with a comprehensive understanding of the processes, importance, and strategies for securing funding for research projects. The course aims to equip trainees with the knowledge to identify funding sources, write compelling research proposals, and navigate the challenges involved in obtaining research funding.

### ● DETERMINE THE BEHAVIOR OF TRAINEES :

**The expected behavior of the trainees includes :**

1. Actively engaging in discussions about the significance of research funding.
2. Analyzing potential risks and challenges when research is underfunded.
3. Participating in group activities to develop and refine research proposal ideas.
4. Applying learned strategies to identify appropriate funding sources.
5. Providing feedback and discussing how to improve funding proposals based on real-world examples.

### ● THE TRAINING COURSE TARGETING :

Teaching staff, researchers, graduate students

THE TRAINING COURSE IS 8 WEEKS "8 LECTURES EACH LECTURE 60 MIN"

### ■ TRAINERS :

NAMES	AFFILIATION	MAJOR	BIODATA
1 AHMED AL-AMIERY	AL-AYEN IRAQI UNIVERSITY	CHEMISTRY	Prof. Ahmed Al-Amiery, a distinguished professor at Al-Ayen University, Iraq, specializes in applied chemistry. Formerly leading the Energy and Renewable Energies Technology Center in Baghdad, his research includes the synthesis of organic molecules for corrosion inhibition, antioxidants, antimicrobials, and anti-cancer agents. He has over 300 publications, 21 patents, and a SCOPUS h-index of 59. Recognized internationally, he has received numerous awards, including recognition from Stanford University as one of the world's top scientists (2020-2022). He is also affiliated with Universiti Kebangsaan Malaysia and serves as an editor for scientific journals.

2

LINA M. SHAKER

AL-AYEN IRAQI UNIVERSITY

OPTICS

Lina M. Shaker is a distinguished researcher with a SCOPUS h-index of 25, recognized for her contributions to nanotechnology, vision correction, and corrosion science. She has filed three patents and published 64 research articles in high-ranked journals, highlighting the impact of her work. Lina's current research focuses on the optical design and fabrication of polymeric contact lenses using nanotechnology for vision correction, showcasing her innovative approach to improving eye health. Additionally, her work in synthesizing corrosion inhibitors reflects her multifaceted expertise in materials science. Lina's dedication to advancing scientific knowledge has established her as an influential figure in her field.

3

EBRAHIM MAHMOUDI

UKM

CHEMICAL  
ENGINEERING

Dr. Ebrahim Mahmoudi is a senior lecturer at the National University of Malaysia (UKM), specializing in separation and purification technologies using novel polymeric membranes and membrane bioreactors. His research focuses on graphene and graphene-related nanomaterials, with applications in membrane-based separations, waste treatment, and antimicrobial technologies. He has authored over 70 peer-reviewed publications, contributed to book chapters, and holds two patents. Dr. Mahmoudi has received more than 10 international awards and serves as an editor and reviewer for several prominent journals, including the *Journal of Membrane Science and Separation and Purification Technology*.

## THE WORKSHOP CONTENT :

NO.	WORKSHOP TITLE	SPEAKER'S NAME	WORKSHOP DATE	WORKSHOP CONTENT
1	INTRODUCTION TO RESEARCH FUNDING	AHMED AL-AMIERY	25 / OCT / 2024 7:00 PM	To introduce participants to the concept of research funding, its importance for the academic community, and key available funding sources.
2	IMPORTANCE OF RESEARCH FUNDING	AHMED AL-AMIERY	01 / NOV / 2024 7:00 PM	To explain the impact of funding on research quality, fostering innovation, and how it helps solve societal problems and accelerates research outcomes.

NO.	WORKSHOP TITLE	SPEAKER'S NAME	WORKSHOP DATE	WORKSHOP CONTENT
3	CHALLENGES IN SECURING FUNDING	EBRAHIM MAHMOUDI	08 / NOV / 2024 7:00 PM	To discuss the challenges researchers face in obtaining funding, such as high competition, strict requirements, and time or budget constraints.
4	HOW TO FIND FUNDING SOURCES	EBRAHIM MAHMOUDI	15 / NOV / 2024 7:00 PM	To equip participants with strategies for identifying suitable funding sources for their research areas (governmental, private, international, academic).
5	WRITING A STRONG RESEARCH PROPOSAL	AHMED AL-AMIERY	22 / NOV / 2024 7:00 PM	To teach participants how to write a successful research proposal, including clear objectives, methodology, budget, and expected research impact.
6	STRATEGIES FOR SUCCESS IN SECURING FUNDING	EBRAHIM MAHMOUDI	29 / NOV / 2024 7:00 PM	To introduce participants to key strategies for success, such as building relationships with funders and responding effectively to reviewer feedback.
7	REAL EXAMPLES AND SUCCESS STORIES IN SECURING FUNDING	LINA M. SHAKER	06 / DEC / 2024 7:00 PM	To showcase real-world examples of researchers who secured funding, discussing the challenges they faced and lessons learned for overcoming them.



## WORKSHOP ON MANUSCRIPT WRITING : FROM IDEA TO PUBLICATION

### ● MAIN OBJECTIVE :

The program aims to equip researchers and academic professionals with the skills and strategies to effectively develop, structure, and publish high-quality research articles in international journals. It covers essential aspects, including how to generate impactful research ideas, writing effective literature reviews, structure manuscripts, utilize reference management tools, enhance academic writing clarity, and navigate both pre- and post-submission processes to optimize publishing success.

### ● DETERMINE THE BEHAVIOR OF TRAINEES :

The ultimate aim is for the trainees to be able to apply effective research development, writing, and publication strategies. They should be able to generate research ideas, conduct effective literature reviews, structure manuscripts, manage references using Endnote program, and write clearly. Additionally, they should be capable of navigating the pre- and post-submission processes to successfully publish their research in reputable international journals. These skills will ensure the production of high-quality and impactful publication.

### ● TARGET AUDIENCE :

Academic staff, postgraduate students (Master's and PhD), early-career scholars aiming to improve their research and publication skills, researchers and healthcare professionals interested in academic publishing.

**DURATION OF THE PROGRAM : 9 WEEKS**

**NUMBER OF HOURS : 9 HOURS**

### ■ TRAINERS :

NAMES	AFFILIATION	MAJOR	BIODATA
1 DR. AMIRA B. KASSEM	AL-AYEN IRAQI UNIVERSITY	CLINICAL PHARMACY	Dr. Amira Bisher Amin Kassem is a Lecturer of Clinical Pharmacy and Pharmacy Practice at the Faculty of Pharmacy, Damanhour University, Egypt. She obtained her Ph.D. in Clinical Pharmacy from Beni-Suef University in 2017. Dr. Kassem has extensive teaching experience, contributing to undergraduate and postgraduate courses such as Pharmacotherapy, Drug Information, and Hospital Pharmacy. She has also worked as a part-time lecturer at several universities and has actively participated in international pharmaceutical conferences. Her research interests include pharmacogenomics, clinical pharmacy practice, and drug information services.

2

DR. RASHAD ABDUL-GHANI

SANA'A UNIVERSITY

MEDICAL PARASITOLOGY

Dr. Rashad Abdul-Ghani is an associate professor in Medical Parasitology at Sana'a University and Director of the Tropical Disease Research Center at the University of Science and Technology, Sana'a. He specializes in tropical parasitic and vector-borne diseases. Dr. Rashad has published over 70 articles, served as a reviewer for international journals, and contributed to several WHO documents and reports. He is also a member of the Uniting to Combat NTDs Consultative Forum and a winner of the TDR Global Career Impact Contest in 2021.

3

PROF. DR. AHMAD SALAHUDDIN

AL-AYEN IRAQI UNIVERSITY

PHARMACY  
BIOCHEMISTRY

Ahmad Salahuddin is an Associate Professor of Biochemistry and Molecular Biology and the Vice Dean for Education and Student Affairs at Damietta University, Egypt. He earned his Ph.D. in Pharmaceutical Sciences (Biochemistry) from Al-Azhar University in 2011. He has extensive teaching experience in both undergraduate and postgraduate courses, including Cell Biology, Clinical Biochemistry, and Molecular Biology. He has also held various administrative roles, including Executive Manager of the Pharmaceutical Analysis Lab. His research includes enzyme immobilization and the effects of nanoparticles, with multiple published papers and conference presentations.

4

PROF. DR. RANA ABU FARHA

APPLIED SCIENCE PRIVATE UNIVERSITY

CLINICAL PHARMACY

Dr. Rana Abu Farha is currently a professor of Clinical Pharmacy at Applied Science Private University. With extensive experience in both hospital and academic settings, her research interests encompass various aspects of drug safety, including pharmacovigilance, drug therapy problems, and medication reconciliations. Dr. Abu Farha has authored over 180 publications in international journals within these fields. She holds a Fellowship in the Responsible Conduct of Research (RCR) and serves as an Associate Editor for the BMC Health Service Research Journal. Additionally, she received the Applied Science Private University Distinguished Researcher Award in the SCOPUS database (University level) for several years and acts as a reviewer for several reputable international journals.

5

DR. FAHMI YAHYA AHMED

AL-AYEN IRAQI UNIVERSITY

PHARMACEUTICAL  
ANALYTICAL CHEMISTRY

Dr. Fahmi is currently a lecturer at the College of Pharmacy at Al-Ayen Iraqi University. His expertise spans pharmacotherapy, medication adherence, drug-related problems, and patient care. An active researcher in clinical pharmacy and health services research, he has published over 20 articles in reputable Q1 and Q2 journals. Dr. Fahmi also serves as a reviewer for several reputable international journals, contributing to the advancement of knowledge in his field.

6

DR. MOHAMMED SHAHEEN

AL-AYEN IRAQI UNIVERSITY

PHARMACEUTICAL  
ANALYTICAL CHEMISTRY

Dr. Mohamed Shahin is an Associate Professor of Pharmaceutical Analytical Chemistry with expertise in chromatography, electrochemistry, spectroscopy, and nanotechnology. He has made significant contributions to the field through his research, which has been widely published and cited. Dr. Shahin served as head of the faculty members and associate staff committee in the quality assurance unit, and as superintendent of the Pharmaceutical Analysis lab at Damanhour University. He has published around 20 research papers, including 12 in top-tier (Q1) journals.

7

DR. MOHAMMED  
ELAGAWANY

AL-AYEN IRAQI UNIVERSITY

PHARMACEUTICAL  
CHEMISTRY

Dr. Mohamed Elagawany is an accomplished academic and researcher in medicinal chemistry and pharmaceutical sciences. His work focuses on the design and synthesis of novel therapeutic agents, particularly anti-inflammatory and antiviral compounds. With over 40 publications in reputable journals, his research has made a significant impact. He has received sponsorship from renowned organizations like the National Institutes of Health and the European Commission, highlighting his influence in the field. Dr. Elagawany's contributions continue to inspire both his peers and students.

8

DR. RAGHAD AL-JARARHA

LOCAL SAFETY  
RESPONSIBLE (LSR),  
AL-OMAWI DRUG STORE

BIOMEDICAL ETHICS

Raghad Al-Jararha is a PharmD and Medical Bioethics graduate with expertise in pharmaceutical sciences and research ethics. She holds a Doctor of Pharmacy and a Master's in Biomedical Ethics from the Jordan University of Science and Technology. Raghad has been involved in research through the Research Ethics Education Program with the University of California, San Diego, and has participated in international conferences, including the 17th WBC Congress in Qatar. Fluent in Arabic and English, she is skilled in patient counseling, research methodology, and ethical practices in medical research.

9

DR. ZAHRAA ALMUHSEN

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BIOMEDICAL ETHICS

Zahraa Almuhsen is a dedicated pharmacist with a strong focus on health promotion and research ethics. She holds a BSc in Pharmacy from the University of Jordan and a Master's in Biomedical Ethics from Jordan University of Science and Technology. Zahraa has experience in patient counseling, research assistance, and ethical training programs. She has contributed to research, including a publication on stroke-associated pneumonia, and regularly participates in medical ethics webinars and international conferences. Fluent in Arabic and English, she excels in communication and teamwork.

## THE TRAINING CONTENT :

NO.	WORKSHOP TITLE	LECTURER	WORKSHOP DATE	WORKSHOP CONTENT
1	DEVELOPING THE RESEARCH IDEA IN CLINICAL RESEARCH	DR. AMIRA B. KASSEM	24 / OCT / 2024 7:00 PM	IDENTIFYING GAPS IN KNOWLEDGE FORMULATING RESEARCH QUESTIONS DEFINING OBJECTIVES AND HYPOTHESES FEASIBILITY AND RELEVANCE ASSESSMENT
2	EFFECTIVE LITERATURE REVIEW WRITING IN MEDICAL AND HEALTH RESEARCH	DR. RASHAD ABDUL-GHANI	31 / OCT / 2024 7:00 PM	PURPOSES OF LITERATURE REVIEW FINDING RELEVANT SOURCES IDENTIFYING TRENDS AND GAPS USING REVIEW TOOLS
3	MANUSCRIPT STRUCTURE	PROF. DR. AHMAD SALAHUDDIN	07 / NOV / 2024 7:00 PM	TITLE AND ABSTRACT CREATION INTRODUCTION AND BACKGROUND METHODS AND RESULTS SECTIONS DISCUSSION AND CONCLUSION

NO.	WORKSHOP TITLE	LECTURER	WORKSHOP DATE	WORKSHOP CONTENT
4	ESSENTIAL TOOLS FOR REFERENCE MANAGEMENT: INTRODUCTION TO ENDNOTE	PROF. DR. RANA ABU FARHA	14 / NOV / 2024 7:00 PM	<p>USING ENDNOTE PROGRAM FOR CITATION AND REFERENCE WRITING.</p> <p>LEARNING HOW TO CUSTOMIZE, EDIT OR ADD A NEW REFERENCING STYLE TO THE ENDNOTE PROGRAM</p> <p>MANAGE CITATIONS BY CREATING AN ENDNOTE LIBRARY.</p> <p>DOWNLOAD AND IMPORT CITATIONS THROUGH A VARIETY OF DATABASES SUCH AS PUBMED.</p> <p>CREATE BIBLIOGRAPHIES IN A NUMBER OF JOURNALS AND WRITING STYLES.</p>
5	ACADEMIC WRITING: STRATEGIES FOR CLARITY AND IMPACT	DR. FAHMI YAHYA AHMED	21 / NOV / 2024 7:00 PM	<p>UNDERSTANDING YOUR READER</p> <p>COGNITIVE BIAS</p> <p>AVOIDING AMBIGUITY AND JARGON</p> <p>KEYWORDS/LINKING WORDS/ PHRASES THAT GUIDE YOUR READERS</p> <p>LOGICAL FLOW OF IDEAS AND LOGICAL STRUCTURE</p> <p>IMPROVE READABILITY</p>
6	OPTIMIZING YOUR PUBLISHING SUCCESS: PRE-SUBMISSION STRATEGIES	DR. MOHAMMED SHAHEEN	28 / NOV / 2024 7:00 PM	<p>SELECTING THE RIGHT JOURNAL</p> <p>FORMATTING ACCORDING TO GUIDELINES</p> <p>PRE-SUBMISSION ENQUIRY AND COVER LETTER PREPARATION</p>

NO.	WORKSHOP TITLE	LECTURER	WORKSHOP DATE	WORKSHOP CONTENT
7	NAVIGATING THE POST-SUBMISSION PROCESS: STRATEGIES FOR SUCCESS	DR. MOHAMMED ELAGAWANY	05 / DEC / 2024 7:00 PM	<p>UNDERSTANDING THE PEER REVIEW PROCESS</p> <p>UNDERSTANDING EDITORIAL DECISIONS AND LETTERS</p> <p>WRITING EFFECTIVE RESPONSE LETTERS</p> <p>PROMOTE YOUR ARTICLE AFTER PUBLICATION</p>
8	FABRICATION AND FALSIFICATION OF DATA	DR. ZAHRAA ALMUHSEN	12 / DEC / 2024 7:00 PM	<p>FALSIFICATION AND FABRICATION DEFINITION</p> <p>DETECTION OF FABRICATION AND FALSIFICATION</p> <p>CASES OF FABRICATION AND FALSIFICATION</p> <p>INTENTIONS AND IMPACT OF FALSIFICATION AND FABRICATION</p> <p>HOW TO AVOID FABRICATION AND FALSIFICATION</p>
9	PLAGIARISM AND THE USE OF AI IN RESEARCH	DR. RAGHAD ALJARARHA	19 / DEC / 2024 7:00 PM	<p>PLAGIARISM DEFINITION</p> <p>PLAGIARISM TYPES</p> <p>HOW TO AVOID PLAGIARISM</p> <p>ETHICAL USE OF AI IN RESEARCH</p> <p>AI AND RESEARCH MISCONDUCT</p>



## LECTURE SERIES ON DESIGNING CURRICULA IN UNIVERSITIES

### ● MAIN OBJECTIVE :

To equip participants with the knowledge and skills necessary to develop, evaluate, and implement effective and innovative curricula that align with educational goals and enhance student learning outcomes in higher education institutions.

### ● DETERMINE THE BEHAVIOR OF TRAINEES :

Participants in this lecture series are expected to actively engage with the presented content, reflect on the principles of curriculum design, and connect theoretical concepts to real-world applications in higher education. Trainees should be prepared to ask insightful questions, participate in discussions, and critically evaluate the design of existing curricula. By the conclusion of the lecture series, participants will have developed a strong foundation in curriculum design principles and be capable of applying these ideas to create or improve curricula that foster student engagement and learning outcomes in universities.

### ● WORKSHOP TARGETED AUDIENCE :

University faculty.

- THE LECTURE SERIES PERIOD IS 12 WEEKS. ON SATURDAYS, AT 08:30 PM (BAGHDAD TIME).

### ■ TRAINERS :

NAMES	AFFILIATION	MAJOR	BIODATA
1 DR. MUSTAFA AHMAD ABBASS	AL-AYEN IRAQI UNIVERSITY	BIOMEDICAL SCIENCES / GENETIC AND MOLECULAR TOXICOLOGY	<p>Dr. Mustafa Ahmad Abbass is a highly skilled educator and researcher with a PhD in Molecular and Genetic Toxicology from King's College London, England, United Kingdom. With a few years of experience as a faculty member, Dr. Abbass has gained recognition for his engaging teaching methodologies and captivating presentations. His approach emphasizes interactive learning, making complex scientific topics accessible and intriguing for students.</p> <p>In addition to his academic and administrative roles, Dr. Abbass is an active online tutor, providing personalized guidance to students and educators across Europe and the United States. His expertise extends to consulting for various educational businesses and corporations, where he advises on educational strategies and scientific curriculum development. Dr. Abbass is a sought-after lecturer, known for his ability to connect with diverse audiences and drive educational innovation.</p>

## THE WORKSHOP CONTENT :

NO.	WORKSHOP TITLE	SPEAKER'S NAME	WORKSHOP DATE	WORKSHOP CONTENT
1	LEARNER-CENTERED DESIGN	DR. MUSTAFA AHMAD ABBASS	26 / OCT / 2024 8:30 PM	Explore how to design courses that focus on student engagement and learning outcomes.
2	PUTTING EVIDENCE AT THE CENTRE	DR. MUSTAFA AHMAD ABBASS	02 / NOV / 2024 8:30 PM	Learn how to collect and use data to measure both student achievement and teaching quality.
3	WHAT SHOULD STUDENTS LEARN?	DR. MUSTAFA AHMAD ABBASS	09 / NOV / 2024 8:30 PM	Discover how to create specific, measurable learning goals that align with both student needs and institutional priorities.
4	START WITH THE CAPSTONE	DR. MUSTAFA AHMAD ABBASS	16 / NOV / 2024 8:30 PM	Unpack the strategy of reverse engineering your course from its final project or assessment to ensure coherence and progression.
5	IMPORTANCE OF RESEARCH FUNDING	DR. MUSTAFA AHMAD ABBASS	23 / NOV / 2024 8:30 PM	Master the art of drafting assignments that align with learning objectives and provide valuable insights into student progress.
6	SCAFFOLDING SUCCESS	DR. MUSTAFA AHMAD ABBASS	30 / NOV / 2024 8:30 PM	Learn how to structure course activities to build student skills incrementally, leading to deeper learning and better outcomes.
7	GRADING AND RESPONDING TO STUDENT WORK	DR. MUSTAFA AHMAD ABBASS	7 / DEC / 2024 8:30 PM	Explore effective grading practices and feedback techniques that promote student growth and understanding.
8	SYLLABUS DESIGN	DR. MUSTAFA AHMAD ABBASS	14 / DEC / 2024 8:30 PM	Delve into best practices for writing a syllabus that communicates course structure, expectations, and motivates students.

## THE WORKSHOP CONTENT :

NO.	WORKSHOP TITLE	SPEAKER'S NAME	WORKSHOP DATE	WORKSHOP CONTENT
9	CATALOGUE MATERIALS	DR. MUSTAFA AHMAD ABBASS	21 / DEC / 2024 8:30 PM	Learn how to write concise, engaging course descriptions that accurately reflect the course content and draw student interest.
10	ACTIVE LEARNING IN THE CLASSROOM	DR. MUSTAFA AHMAD ABBASS	28 / DEC / 2024 8:30 PM	Discover practical strategies to incorporate active learning techniques that boost student participation and comprehension.
11	TECHNOLOGY IN TEACHING	DR. MUSTAFA AHMAD ABBASS	04 / JAN / 2024 8:30 PM	Learn to integrate modern technologies and resources to support diverse learning styles and improve student outcomes.
12	CONTINUOUS COURSE IMPROVEMENT	DR. MUSTAFA AHMAD ABBASS	11 / JAN / 2025 8:30 PM	Explore methods for gathering and utilizing feedback to refine course content and teaching strategies over time.



## BASICS OF SCIENTIFIC RESEARCH

“أساسيات البحث العلمي”

### ● MAIN OBJECTIVE :

The training course aims to provide the necessary information on how to write a scientific manuscript, from choosing a title to good scientific publication and choosing good journals. It aims to introduce researchers to the basic concepts and principles that govern scientific research, starting from research design to writing the final report. This course is considered an essential introduction for anyone wishing to start scientific research or improve their research skills.

### ● DETERMINE THE BEHAVIOR OF TRAINEES :

Enable the trainee to understand and apply the basic principles of scientific research effectively.

### ● WORKSHOP TARGETED AUDIENCE :

Teaching staff, researchers, graduate students

- THE TRAINING COURSE IS 8 WEEKS “8 LECTURES EACH LECTURE 60 MIN”

### ■ TRAINERS :

NAMES	AFFILIATION	MAJOR	BIODATA
1 DR. ALI H. JAWAD	UNIVERSITI TEKNOLOGI MARA, MALAYSIA	CHEMISTRY	<p>Dr. Ali H. Jawad a research scientist in the field of Chemistry and chemical engineering. Currently, he is acting as the editor in chief of AUIQ Complementary Biological System.</p> <p>The scope of his research is quite broad, covering chemical science. He has published over 350 research articles within international journals and total number of citations over 11150 (Google Scholar H-Index = 68).</p>
2 DR. AHMED ABDULAMIER HUSSAIN	AL-AYEN IRAQI UNIVERSITY	CHEMISTRY	<p>Dr. Ahmed Abdulamier Hussain a research scientist in the field of Chemistry and chemical engineering. Currently, he is acting as the Head of Missions and Cultural Relations Department.</p> <p>The scope of his research is quite broad, covering chemical science. He has published over 400 research articles within international journals and total number of citations over 13366 (Google Scholar H-Index = 61).</p>

3	DR MAYTHAM T. QASIM AL-AYEN IRAQI UNIVERSITY	BIOLOGY IMMUNOLOGY	<p>Dr. Maytham T. Qasim a research scientist in the field of Biological Sciences. Currently, he is acting as the Managing editor of AUIQ Complementary Biological System.</p> <p>He has published over 65 research articles within international journals and total number of citations over 2065 (Google Scholar H-Index = 23).</p>
4	DR SARAH J. SHOJA AL-AYEN IRAQI UNIVERSITY	LASER PHYSICS, PHOTONIC, OPTICS SPECTROSCOPY	<p>Dr. Sarah J. Shoja a research scientist in the field of Photonics . Currently, he is acting as the Associate editor of AUIQ Complementary Biological System.</p> <p>He has published over 23 research articles within international journals and total number of citations over 81 (Google Scholar H-Index = 4).</p>
5	DR. LINA M. SHAKER UNIVERSITI KEBANGSAAN MALAYSIA (UKM)	PHYSICS, LASER, OPTICS	<p>Dr. Lina M. Shaker a research scientist in the field of Physics. Currently, he is acting as the Associate editor of AUIQ Complementary Biological System.</p> <p>He has published over 85 research articles within international journals and total number of citations over 1712 (Google Scholar H-Index = 25).</p>

## THE TRAINING COURSE CONTENT :

NO.	WORKSHOP TITLE	LECTURER	WORKSHOP DATE	WORKSHOP CONTENT
1	INTRODUCTION TO SCIENTIFIC RESEARCH	DR. ALI H. JAWAD	23/ OCT / 2024 7:00 PM	<p>HOW TO CHOOSE A TITLE?</p> <p>HOW TO COLLECT AND ANALYZE SAMPLES?</p> <p>STUDY DESIGN</p> <p>HOW TO WRITE A MANUSCRIPT IN A SOLID SCIENTIFIC STYLE?</p>

## THE TRAINING COURSE CONTENT :

NO.	WORKSHOP TITLE	LECTURER	WORKSHOP DATE	WORKSHOP CONTENT
2	MASTERING THE ART OF ACADEMIC WRITING: STRATEGIES TO IMPROVE RESEARCH ARTICLE QUALITY	DR. AHMED ABDULAMIER HUSSAIN	30 / OCT / 2024 7:00 PM	STRUCTURING AND CLARITY
				ARGUMENTATION AND EVIDENCE
				REVISING AND PROPER CITATION
3	HOW TO CHOOSE REPUTABLE JOURNALS?	DR. MAYTHAM T. QASIM	06 / NOV / 2024 7:00 PM	THE FAKE AND COMMERCIAL JOURNALS
				PREDATORY AND HIJACKED JOURNALS
				OPEN ACCESS AND PRE-PAID (SUBSCRIPTION) JOURNALS.
4	STRATEGIC PUBLISHING: HOW TO PUBLISH IN HIGH-IMPACT JOURNALS AND BOOST YOUR ACADEMIC REPUTATION	DR. AHMED ABDULAMIER HUSSAIN	13 / NOV / 2024 7:00 PM	STRATEGIES FOR SELECTING HIGH-IMPACT JOURNALS
				IMPROVING RESEARCH QUALITY FOR PUBLICATION
				BUILDING AND ENHANCING ACADEMIC REPUTATION
5	IDENTITY OF THE ACADEMIC RESEARCHER-1	DR SARAH J. SHOJA	20 / NOV / 2024 7:00 PM	GOOGLE SCHOLAR
				WoS
				RESEARCH GATE
				H.INDEX

## THE TRAINING COURSE CONTENT :

NO.	WORKSHOP TITLE	LECTURER	WORKSHOP DATE	WORKSHOP CONTENT
6	IDENTITY OF THE ACADEMIC RESEARCHER-2	DR MAYTHAM T. QASIM	27 / NOV / 2024 7:00 PM	SCOPUS ORCID IMPROVE YOUR RANKING
7	INTERNATIONAL INDEXES	DR SARAH J. SHOJA	04 / DEC / 2024 7:00 PM	DOAJ SCIVAL WoS
8	WHITE PAPER VS RESEARCH PAPER	DR. LINA M. SHAKER	11 / DEC / 2024 7:00 PM	PURPOSE AND AUDIENCE STRUCTURE AND METHODOLOGY Application in Industry



## WORKSHOP ON HOW TO ESTABLISH RELIABLE SCIENTIFIC RESEARCH COLLABORATION TEAM

### ● MAIN OBJECTIVE :

The workshop aims to provide the tools and strategies needed to effectively lead and coordinate research team collaboration. The workshop covers how to enhance collaboration, manage time and resources, and ensure that research objectives are achieved efficiently.

### ● DETERMINE THE BEHAVIOR OF TRAINEES :

The ultimate aim is to make the trainee should be able to apply strategies and skills that enhance cooperation and productivity within the team. These strategies can help in achieving the research collaboration objectives effectively and ensure the delivery of high-quality work.

### ● WORKSHOP TARGETED AUDIENCE :

University leaders, teaching staff (assistant professor and professor), researchers.

### ■ TRAINERS :

NAMES	AFFILIATION	MAJOR	BIODATA
1  DR ZAHER MUNDHER YASEEN	AL-AYEN IRAQI UNIVERSITY	CIVIL ENGINEERING	Dr. Zaher Mundher Yaseen a research scientist in the field of civil and environmental engineering. Currently, he is acting as the research center director at Al-Ayen Iraqi university. The scope of his research is quite abroad, covering water resources engineering, environmental engineering, knowledge-based system development, climate and the implementation of data analytic and artificial intelligence. He has published over 480 research articles within international journals and total number of citations over 20000 (Google Scholar H-Index = 80). He has collaborated with over 60 international countries and more than 950 researchers. He has served as a reviewer for more than 140 international journals and academic editor in 8 Clarivate journals.

2



DR AHMAD SHARAFATI

ISLAMIC AZAD UNIVERSITY

CIVIL ENGINEERING

Dr. Ahmad Sharafati received a master's degree (Sharif University of Technology, 2005) and a Ph.D. degree (Iran University of Science and Technology, 2013) in civil engineering (water resources engineering). He is an Assistant Professor in the Science and Research Branch, Islamic Azad University. He has diverse expertise in satellite meteorology, weather forecasting, climate change impact, drought assessment, uncertainty analysis, and reliability modeling. He also has several skills in advanced machine learning models. Ahmad has published over 100 research articles in ISI journals with H-Index 30. He has collaborated with more than 150 researcher from over 30 countries.

3



DR SURAJ BHAGAT

MARWADI UNIVERSITY

CIVIL ENGINEERING

Dr. Suraj Kumar Bhagat is a versatile researcher with a global footprint, currently working as an Assistant Professor of Research at Marwadi University Research Center in India. His academic journey spans across continents, including USA, Vietnam, Ethiopia and India. Dr. Bhagat is a highly self-motivated researcher with a strong foundation in environmental engineering and climate change impact analysis. His research expertise lies in leveraging machine learning, geospatial tools, and advanced data analytics to address environmental challenges. His research impact is demonstrated by his impressive Google h-index of 19 and i10-index of 22.

4



DR TAHA MOHAMMED JASSAM

UCSI UNIVERSITY

CIVIL ENGINEERING

Taha Alesawy is an academic and researcher specializing in Structural and Materials Engineering, Seismic Engineering, Finite Element Analysis, and Concrete Additives. His expertise includes concrete structures, the use of nanomaterials in concrete, and the development of American seismic code coefficients. He is a member of several prestigious international organizations and trains researchers on modern research tools. A leader in faculty development, he trains university staff in curriculum design and modern teaching methods, earning global recognition for advocating educational reform. He has served as a consulting engineer for building designs with leading companies in Malaysia and Australia and provides specialized training to engineers on structural software.

## THE WORKSHOP CONTENT :

NO.	WORKSHOP TITLE	SPEAKER'S NAME	WORKSHOP DATE	WORKSHOP CONTENT
1	INTRODUCTION TO SCIENTIFIC RESEARCH COLLABORATION MANAGEMENT	ZAHER	26 / OCT / 2024 7:00 PM	<p>THE IMPORTANCE OF MANAGING RESEARCH TEAMS IN THE SUCCESS OF PROJECTS.</p> <p>THE ROLE OF THE TEAM LEADER IN ACHIEVING RESEARCH OBJECTIVES.</p> <p>CHARACTERISTICS OF EFFECTIVE RESEARCH TEAMS.</p> <p>FORMATION OF THE RESEARCH TEAM.</p> <p>INVITING THE RELATED AND TRUSTED SCHOLARS.</p>
2	DEFINING RESEARCH OBJECTIVES AND PLANS	ZAHER	2 / NOV / 2024 7:00 PM	<p>FORMULATE SPECIFIC AND MEASURABLE RESEARCH OBJECTIVES.</p> <p>DEVELOP A RESEARCH PLAN THAT INCLUDES A TIMELINE AND REQUIRED RESOURCES.</p> <p>IDENTIFY KEY MILESTONES AND ASSIGN TASKS.</p> <p>EFFECTIVE COMMUNICATION STRATEGIES WITHIN THE TEAM.</p> <p>USING APPROPRIATE COMMUNICATION TOOLS (EMAIL, MEETINGS, DIGITAL PLATFORMS).</p> <p>ADDRESSING PROBLEMS AND CONFLICTS CONSTRUCTIVELY.</p>
3	TIME AND RESOURCE MANAGEMENT	AHMAD	9 / NOV / 2024 7:00 PM	<p>TIME MANAGEMENT AND RESOURCE ALLOCATION TECHNIQUES.</p> <p>PRIORITIZING TASKS AND MONITORING WORK PROGRESS.</p> <p>DEALING WITH RESOURCE CONSTRAINTS AND CHALLENGES.</p>
4	MOTIVATE AND EMPOWER THE TEAM	AHMAD	16 / NOV / 2024 7:00 PM	<p>METHODS FOR MOTIVATING AND ENCOURAGING TEAM MEMBERS.</p> <p>PROVIDING SUPPORT AND CONSTRUCTIVE FEEDBACK</p> <p>FOSTERING A CULTURE OF COLLABORATION AND CREATIVITY.</p> <p>IDENTIFY AND ASSESS POTENTIAL RISKS.</p> <p>DEVELOP STRATEGIES TO DEAL WITH UNEXPECTED PROBLEMS</p> <p>MANAGE CHANGES AND MODIFICATIONS TO RESEARCH PLANS.</p>

5	<p><b>Data Management/Documentation and Team Performance Evaluation</b></p>	<p><b>SURAJ</b></p>	<p><b>23 / NOV / 2024</b> <b>7:00 PM</b></p>	<p><b>Data collection and storage techniques.</b></p> <p><b>Document management and research reports.</b></p> <p><b>Maintaining the accuracy and integrity of information.</b></p> <p><b>Use performance evaluation tools and provide feedback.</b></p> <p><b>Analyze work results and identify areas for improvement.</b></p> <p><b>Conduct periodic evaluation and improve strategies based on results.</b></p>
6	<p><b>Preparing and presenting conferences and presentations</b></p>	<p><b>SURAJ</b></p>	<p><b>30 / NOV / 2024</b> <b>7:00 PM</b></p>	<p><b>Prepare presentations and research documents.</b></p> <p><b>Train team members to present research effectively.</b></p> <p><b>Handle questions and comments from the audience.</b></p>
7	<p><b>Research Collaborations and Partnerships</b></p>	<p><b>TAHA</b></p>	<p><b>7 / DEC / 2024</b> <b>7:00 PM</b></p>	<p><b>Strategies for collaboration with other research teams and academic institutions.</b></p> <p><b>Develop partnerships that support research objectives.</b></p> <p><b>Share knowledge and expertise with partners.</b></p>
8	<p><b>Professional development and continuous learning</b></p>	<p><b>TAHA</b></p>	<p><b>14 / DEC / 2024</b> <b>7:00 PM</b></p>	<p><b>Providing training and development opportunities for team members.</b></p> <p><b>Encouraging continuous learning and keeping up with the latest trends in the field.</b></p> <p><b>Supporting new research directions and innovations.</b></p>



## QUALITY STANDARDS FOR TEACHING AND LEARNING IN IRAQ

### "معايير جودة التعليم والتعلم في العراق"

#### ● MAIN OBJECTIVE :

The workshop aims to provide the trainees to understanding the quality standards in education and how to apply them in the Iraqi educational environments. The workshop covers how to enhance the topics related to quality assurance, education policies and quality improvement applications.

#### ● DETERMINE THE BEHAVIOR OF TRAINEES :

The ultimate aim is to make the trainee should be able to apply strategies and standards of quality for teaching and learning and skills that enhance cooperation and productivity which ensures achieving the goals of the teaching and learning processes, improving them, and creating an effective positive educational environment.

#### ● WORKSHOP TARGETED AUDIENCE :

teaching staff, Trainers

- THE WORKSHOP PERIOD IS "8" WEEKS "8" LECTURES EACH LECTURE "60" MIN.

#### ■ TRAINERS :

NAMES	AFFILIATION	MAJOR	BIODATA
1 DR.MUHSEN ABOOD MUHSEN AL-IBADI	UNIVERSITY OF KUFA	CHEMISTRY	<p>PhD in Quantum Chemistry (University of Oxford, 2011).</p> <p><b>Professional Experience:</b></p> <p>Quality Assurance Director (3 years), and Vice President for Academic Affairs (7+ years) at University of Kufa.</p> <p>Current Roles:</p> <p>Professor at University of Kufa, member of the National Institutional Accreditation Council.</p> <p>Consultant for a Teaching Methods Development Program (Ministry of Higher Education &amp; UN).</p> <p>International Trainer in skill development and capacity building.</p> <p>Key Focus Areas:</p> <p>Developing academic strategies, skill development for higher education, and graduate supervision.</p> <p>Research:</p> <p>Published numerous papers in quantum chemistry.</p> <p>Skills:</p> <p>Strategic planning, quality assurance, higher education leadership, research supervision, and curriculum development.</p>

2

DR. ABED AL-BARI  
AL-HAMADANI

UNIVERSITY OF THI-QAR

PSYCHOLOGY

- Dean of the College of Basic Education/University of Thi-Qar.

- Ph.D. in Psychology.

- He worked in the field of quality, academic accreditation, development and continuing education for more than ten years. He has published many research papers in international publications and has publications in his field of specialization. He has translated a book and several articles from Russian and English.

3

DR. TALIB JAWAD  
KADHIM NOWROZE

UNIVERSITY OF WARTH  
AL-ANBIAA

MEDICINE

Educational Qualifications:

Professor. PHD in basic medical science\ Human Anatomy and Histology \ College of Medicine University of Diyala \ Iraq.

- Medical Imaging Unit Officer / Faculty of Medicine / Tikrit University - Medical Education Unit Official / Faculty of Medicine / Diyala University - Head of department of anatomy / Faculty of Medicine / Diyala University - Assistant Dean/Faculty of Medicine / Diyala University - Dean of the Faculty of Veterinary Medicine University of Diyala 1/7/ 2018 - Dean of the Faculty of Medicine of Diyala University 28/ 2/ 2011 Vice - Deputy of the head of the National Council for Accreditation of Medical Schools of Iraq - Member of the Committee for the Preparation of Institutional Standards in the Ministry of Higher Education - Member of the Committee for the Preparation of Standards of the Ministerial Good Medical Laboratory.

4

DR. KAUAKIB JAFER  
RASHEED

COLLEGE OF  
SCIENCE\DEPARTMENT OF MEDICAL  
PHYSICS /AL-KARKH  
UNIVERSITY OF SCIENCE

MEDICAL PHYSICS

Lecturer in medical physics department in college of science

Email: kewakib.jafar.rasheed@kus.edu.iq

Professional Experience:

Worked at :

Space Research and Communications office/ Military Industrialization Committee/satellite center

-Office of industrial research and development/ The Ministry of Science and Technology

-Training directors /The Ministry of Science and Technology

-College of Remote sensing and Geophysics/ Geophysics department/ Al-Karkh University of Science

-College of Science\Department of Medical Physics /Al-Karkh University of Science.

5

ASS.PROF.DR.BASMA  
HUSSAIN HAMAD

COLLEGE OF  
SCIENCE\DEPARTMENT OF  
MEDICAL PHYSICS /AL-KARKH  
UNIVERSITY OF SCIENCE

PLASMA PHYSICS

Ass. Prof. Dr. in Medical Physics, College of Science  
Email: dr.bassmahussain@kus.edu.iq

**Professional Experience:**

Lecturer at Al-Nahrain University, Physics Department (2004-2019)  
Head of Laboratory Accreditation Unit, Al-Nahrain University (3 years)  
Head of Laboratory Accreditation Division, Quality Assurance Dept., Al-Karkh University of Science (2020-2022)  
Member of ministerial committees for revising educational lab quality standards  
Assistant Dean for Scientific Affairs, College of Science, Al-Karkh University (2 years)

6

DR. HAIDER HATEM FALIH

COLLEGE OF BASIC  
EDUCATION

PSYCHOLOGY

Professor, Ph.D. in Education for Human Sciences

**Professional Experience:**

Member of the National Institutional Accreditation Council  
Head of the National Council for Accreditation of Education Colleges in Iraq  
Member of the Scientific Promotions Committee, College of Basic Education, Babylon University  
Editorial Board Member, Journal of Educational and Psychological Research  
Faculty Member, College of Basic Education  
Lecturer, College of Engineering, Babylon University  
Head of Scientific Affairs Division, College of Basic Education  
Supervisor, Journal of Basic Education College

7

DR. LUMA ABD ALMONAF  
RAHEM

WASIT UNIVERSITY  
DIRECTOR OF DEPARTMENT  
OF QUALITY ASSURANCE AND  
UNIVERSITY PERFORMANCE

HUMAN GEOGRAPHY

- Director of the Department of Quality Assurance and University Performance / Presidency of Wasit University 2020/2021.
- Head of the Follow-up Division / Wasit University, College of Arts.
- Responsible for the Document Verification Unit / Wasit University, College of Administration and Economics.
- Head of the Laboratory Unit at the University of Wasit, College of Education for Human Sciences.
- Head of training and technical Support Unit / Wasit University / College of Education.

8

DR. DAWSER HUSSAIN  
GHAYB

COLLEGE OF SCIENCE FOR  
WOMEN\DEPARTMENT OF  
PHYSICS / UNIVERSITY OF  
BAGHDAD

PLASMA PHYSICS

Lecturer in Health physics  
Assis/Prof. Dr. in Plasma Physics  
Email: dawserghg\_phys@csw.uobaghdad.edu.iq

**Professional Experience:**

Worked at :

University of Baghdad/ college of science for women/ Physics department

## THE WORKSHOP CONTENT :

NO.	WORKSHOP TITLE	SPEAKER'S NAME	WORKSHOP DATE	WORKSHOP CONTENT
1	INTRODUCTION TO SCIENTIFIC RESEARCH COLLABORATION MANAGEMENT	PROF. DR MOHSEN AL-ABADI	25 / OCT / 2024 8:30 PM	<p>UNDERSTANDING OF THE CONCEPT QUALITY OF EDUCATION ITS IMPORTANCE.</p> <p>SCIENTIFIC TERMS IN TERMS OF QUALITY STANDARDS.</p> <p>THE BENEFITS OF QUALITY STANDARDS</p> <p>WHAT DOES NATIONAL STANDARDS MEANS?</p>
2	NATIONAL FRAMEWORK FOR QUALITY EDUCATION IN IRAQ	PROF.DR. HAIDER HATEM FALIH AL ECHRISH	01 / NOV / 2024 8:30 PM	<p>INTRODUCTION ABOUT THE NATIONAL FRAMEWORK FOR QUALITY EDUCATION IN IRAQ.</p> <p>POLICIES AND LEGISLATION RELATED TO THE QUALITY OF EDUCATION.</p> <p>WHO IS RESPONSIBLE FOR ENSURING THE QUALITY OF EDUCATION?</p> <p>HOW TO APPLY QUALITY STANDARDS ACCORDING TO NATIONAL STANDARDS?</p>
3	QUALITY STANDARDS FOR LEARNING AND TEACHING IN EDUCATIONAL INSTITUTIONS	DR. DAWSER HUSSAIN GHAYB	08 / NOV / 2024 8:30 PM	<p>EXPLORING THE STANDARDS OF QUALITY OF LEARNING AND TEACHING.</p> <p>EVALUATION OF SCHOOLS AND UNIVERSITIES IN TERMS OF QUALITY STANDARDS.</p> <p>HOW TO MEASURE THE QUALITY OF EDUCATION AND EDUCATIONAL SERVICES.</p>
4	CURRICULUM EVALUATION AND DEVELOPMENT	ASS.PROF. DR. BASMA HUSSEIN HAMAD	15 / NOV / 2024 8:30 PM	<p>METHODS FOR CURRICULUM EVALUATION AND DEVELOPMENT.</p> <p>ADAPTING CURRICULUM IN RESPONSE TO SOCIAL CHANGE AND THE NEEDS OF FUTURE GENERATION OF LEARNERS.</p> <p>INTEGRATED SCIENTIFIC PRACTICES INTO THE CURRICULUM.</p>

## THE WORKSHOP CONTENT :

NO.	WORKSHOP TITLE	SPEAKER'S NAME	WORKSHOP DATE	WORKSHOP CONTENT
5	STAFF TRAINING AND DEVELOPMENT	ASS.PROF. DR. BASMA HUSSEIN HAMAD	22 / NOV / 2024 8:30 PM	<p>BENEFITS OF STAFF TRAINING AND WHY IT'S SO IMPORTANT?</p> <p>STAFF DEVELOPMENT STRATEGIES.</p> <p>SUPPORT TEACHERS IN STRENGTHENING THEIR TEACHING BY USING EFFECTIVE TEACHING STRATEGIES.</p>
6	TEST, MEASUREMENT, AND EVALUATION	DR. ABED AL-BARI AL HAMADANI	29 / NOV / 2024 8:30 PM	<p>UNDERSTANDING AND USE OF THE CONCEPTS IN EDUCATION.</p> <p>DESIGNING EFFECTIVE ASSESSMENTS.</p> <p>ANALYZE EVALUATION RESULTS AND MAKE DECISIONS TO IMPROVE QUALITY.</p>
7	IMPROVING THE LEARNING ENVIRONMENT	DR.KAUAKIB JAFER RASHEED	06 / DEC / 2024 8:30 PM	<p>STRATEGIES FOR IMPROVING THE LEARNING ENVIRONMENT.</p> <p>CREATING A POSITIVE AND INCLUSIVE LEARNING ENVIRONMENT.</p> <p>SHARE KNOWLEDGE AND EXPERTISE WITH PARTNERS.</p> <p>IMPROVING EDUCATIONAL INFRASTRUCTURES AND RESOURCES.</p> <p>PARENT INVOLVEMENT AND STUDENT ACADEMIC PERFORMANCE.</p>
8	USE OF TECHNOLOGY IN EDUCATION	DR. TALIB JAWAD KADHIM NOWROZE	13 / DEC / 2024 8:30 PM	<p>USING TECHNOLOGY TO IMPROVE THE EDUCATIONAL PROCESS.</p> <p>INTEGRATED OF E-LEARNING AND BLENDED LEARNING.</p> <p>EVALUATING THE EFFECTIVENESS OF TECHNOLOGY IN EDUCATION.</p>

## THE WORKSHOP CONTENT :

NO.	WORKSHOP TITLE	SPEAKER'S NAME	WORKSHOP DATE	WORKSHOP CONTENT
9	INTERNAL AUDIT AND IMPROVEMENT PLANS	DR. TALIB JAWAD KADHIM NOWROZE	20 / DEC / 2024 8:30 PM	THE CONTINUOUS IMPROVEMENT PROCESSES.  EVALUATING THE IMPACT OF MODIFICATIONS AND IMPROVEMENTS ON THE QUALITY OF EDUCATION.
10	QUALITY ASSURANCE AND PERFORMANCE EVALUATION	DR. LUMA ABD ALMONAF RAHEM	27 / DEC / 2024 8:30 PM	PERFORMANCE EVALUATION STRATEGIES FOR TEACHERS IN THE TERM OF QUALITY ASSURANCE.
11	ARTIFICIAL INTELLIGENCE: DRIVEN MODERN TEACHING TECHNIQUES	DR.MUHSEN ABOOD MUHSEN AL-IBADI	03 / JAN / 2025 8:30 PM	INTRODUCTION TO ARTIFICIAL INTELLIGENCE IN EDUCATION.  EDUCATIONAL DEVELOPMENT TOOLS IN THE TERM ARTIFICIAL INTELLIGENCE.  CHALLENGES AND OPPORTUNITIES OF EDUCATION IN TERMS OF ARTIFICIAL INTELLIGENCE.  PROFESSIONAL DEVELOPMENT SKILLS FOR INSTRUCTORS IN TERMS OF ARTIFICIAL INTELLIGENCE.  THE FUTURE OF HIGHER EDUCATION IN THE LIGHT OF ARTIFICIAL INTELLIGENCE TRANSFORMATIONS.
12	INNOVATION IN EDUCATION AND LEARNING	DR.KAUAKIB JAFER RASHEED	10 / JAN / 2025 8:30 PM	IMPORTANCE OF INNOVATIVE TEACHING.  INNOVATIVE TEACHING STRATEGIES.  EXAMPLES OF INNOVATION IN TEACHING AND LEARNING.  EVALUATING THE IMPACT OF INNOVATION ON THE QUALITY OF EDUCATION.