



Catholic University in Erbil Quality Assurance Report 2023 -2024

Below is a summary of the quality assurance activities of Catholic University in Erbil for the academic year 2023 – 2024:

The academic evaluation process of teachers

The academic evaluation process at the Catholic University in Erbil for 2023-2024 has been conducted to a very high standard. A series of introductory seminars and workshops was held at the beginning of the academic year to introduce new academic staff to the process and explain the initial steps in detail, covering three key aspects: Academic Portfolio, Continuing Academic Development (CAD), and Student Feedback. The entire process was conducted electronically using our university's own electronic system, and most of the teachers participated and obtained the necessary grades and levels, according to the following table:

CAD		Portfolio		Student Feedback	
Grade	% of teachers	Grade	% of teachers	Grade	% of teachers
A*	19.2%	A	57.6%	A*	57.6%
A	69.2%	B	34.6%	A	30.7%
B	11.5%	C	7.6%	B	11.5%

Continuous quality assurance and scientific activities

During the 2023-2024 academic year, Catholic University in Erbil has conducted several national and international scientific and social activities, including workshops, seminars, trainings, awareness meetings, symposia, and scientific conferences on different topics, including accreditation, quality assurance requirements, academic, health and safety, women empowerment, English language, and capacity building of academic and administrative staff (attached list of activities for 2023-2024).

Research published in 2023 -2024

The Catholic University in Erbil consistently emphasizes the conduct and publication of research and encourages academic staff to publish in high-quality journals, a policy supported by our research incentive program. Over 35 papers, mostly in Impact Factor and Scopus, have been

published this academic year. Please see the attached list of publications for the 2023 – 2024 academic year.

Evaluation of academic programs

In early 2023-2024, with the assistance of the scientific committees of each department, a detailed evaluation of all academic programs and course books was conducted. The goal was to determine program efficiency and effectiveness and to provide insights for program improvement.

Implementation of the Bologna Process

Catholic University in Erbil is implementing the Bologna process across all programs from 2021-2022, in accordance with the guidelines of the Quality Assurance Directorate of the Ministry of Higher Education and Scientific Research. The process is implemented through an educational platform (Moodle), where all course requirements and activities are shared electronically with students. During this academic year, continuous monitoring has been conducted to ensure full compliance with the process, and training and awareness seminars have been conducted for teachers and students.

University rankings

Catholic University in Erbil continues to improve its status in international rankings such as the Times Higher Education (THE) and Arab universities rankings. Data is submitted to different rankings, and the university continues to improve in these rankings. In rankings that rely more on ratios than on numbers and size, our university is among the leading universities in the Kurdistan Region (for example, the Times Impact Ranking and rankings of universities in Arab countries). It is also ranked in many other rankings and is constantly improving (e.g., Webometrics and WOS Incite).

Catholic University in Erbil

List of activities 2023-2024

Event Name	Date	Link
Seminar: "The AI Dilemma: Ethical Considerations for the Future of Machines"	04-10-2023	https://cue.edu.krd/seminar-the-ai-dilemma-ethical-considerations-for-the-future-of-machines/
Seminar: "Microbiology"	06-09-2023	https://cue.edu.krd/seminar-microbiology/
Seminar: "ChatGPT and its Applications"	08-11-2023	https://cue.edu.krd/seminar-chatgpt-and-its-applications/
Seminar: "Personal Hygiene"	08-19-2023	https://cue.edu.krd/seminar-personal-hygiene/
CUE Staff Training	09-03-2024	https://cue.edu.krd/cue-staff-training/
Seminar: "Exploring Metaheuristic Algorithms for Solving Optimization Problems"	09-12-2023	https://cue.edu.krd/seminar-exploring-metaheuristic-algorithms-for-solving-optimization-problems/
Understanding Upper Respiratory Tract Infection	10-02-2024	https://cue.edu.krd/understanding-upper-respiratory-tract-infection/
CUE's First Cycle of TENNS Program Concluded	10-06-2024	https://cue.edu.krd/cues-first-cycle-of-tenns-program-concluded/
Seminar: World Mental Health Day	10-10-2023	https://cue.edu.krd/seminar-world-mental-health-day/
Session: "Legal Awareness: Women's Rights"	11-05-2024	https://cue.edu.krd/session-legal-awareness-womens-rights/
Seminar: "Syriac: Endeavors for Survival"	11-12-2023	https://cue.edu.krd/seminar-syriac-endeavors-for-survival/
CUE's Networking and Recruitment Fair 2024	12-05-2024	https://cue.edu.krd/cues-networking-and-recruitment-fair-2024/
Seminar: Infection Control and Prevention on University Campus	12-06-2024	https://cue.edu.krd/seminar-infection-control-and-prevention-on-university-campus/
Personal Well-Being Session	13-05-2024	https://cue.edu.krd/personal-well-being-session/
Digital Innovation in the Kurdistan Region Symposium	13-12-2023	https://cue.edu.krd/digital-innovation-in-the-kurdistan-region-symposium/
Seminar on Deficiency of Vitamins and Minerals in the Human Body: A New Generation of Instruments for Detection and Treatment	14-02-2024	https://cue.edu.krd/seminar-on-deficiency-of-vitamins-and-minerals-in-the-human-body-a-new-generation-of-instruments-for-detection-and-treatment/
Workshop: "Social Media: Explore, Develop, Risks"	14-11-2023	https://cue.edu.krd/workshop-social-media-explore-develop-risks/

Seminar: Ministry Exams: How Should Parents Deal with Psychological Pressure on Students	15-06-2024	https://cue.edu.krd/seminar-ministry-exams-how-should-parents-deal-with-psychological-pressure-on-students/
Seminar: Spectrophotometric Determination of Cerium (III) with Arsenazo III: Application to Sea Water and Synthetic Alloy"	15-11-2023	https://cue.edu.krd/seminar-spectrophotometric-determination-of-cerium-iii-with-arsenazo-iii-application-to-sea-water-and-synthetic-alloy/
Seminar: "Biological Warfare"	16-10-2023	https://cue.edu.krd/seminar-biological-warfare/
Seminar: "Citizens or Subjects; the Case of ME"	16-12-2023	https://cue.edu.krd/seminar-citizens-or-subjects-the-case-of-me/
Symposium: "Safety Requirements in Buildings"	16-12-2023	https://cue.edu.krd/symposium-safety-requirements-in-buildings/
The Right Mindset: Unique Interview	19-11-2023	https://cue.edu.krd/email-writing-training/
Network and Recruitment Fair 2023	19-12-2023	https://cue.edu.krd/network-and-recruitment-fair-2023/
Seminar: The Importance of Mental Health for Women	21-04-2024	https://cue.edu.krd/seminar-the-importance-of-mental-health-for-women/
The First-ever Italian Language Course in the Kurdistan Region	21-04-2024	https://cue.edu.krd/the-first-ever-italian-language-course-in-the-kurdistan-region/
Seminar: Alzheimer's Day	21-09-2023	https://cue.edu.krd/seminar-alzheimers-day/
Seminar: Encouraging Women to invest in Personal Growth	22-04-2024	https://cue.edu.krd/seminar-encouraging-women-to-invest-in-personal-growth/
Seminar: Raising Awareness about Hemorrhagic Fever	26-06-2024	https://cue.edu.krd/seminar-raising-awareness-about-hemorrhagic-fever/
CUE's Volleyball Tournament	27-02-2024	https://cue.edu.krd/cues-volleyball-tournament/
The Conference on Personal Status Law for Christians in Iraq Launched at the Catholic University in Erbil	27-05-2024	https://cue.edu.krd/the-conference-on-personal-status-law-for-christians-in-iraq-launched-at-the-catholic-university-in-erbil/
Workshop: QA Requirements, Academic Profile, Professional Academic Network	27-11-2023	https://cue.edu.krd/workshop-qa-requirements-academic-profile-professional-academic-network/
Digital Media: Online Seminar with Voice-Over Artist	28-02-2024	https://cue.edu.krd/digital-media-online-seminar-with-voice-over-artist/
CUE Organizes Session on Discernment and Self-Knowledge	29-04-2024	https://cue.edu.krd/cue-organizes-session-on-discernment-and-self-knowledge/
Seminar: "Crossing the Borders of Autism"	30-04-2024	https://cue.edu.krd/seminar-crossing-the-borders-of-autism/

List of Publications 2023-2024

No.	Authors	Title of the Article	Name of the Journal	Date of Publication
1	Farhad Rafaat Ali Al-Kake	The effect of Brand on Increasing Firms' Value	Tikrit Journal of Administrative and Economics Sciences	Sept. 2023
2	Rohat Zada	A study on employee engagement and its impact on organizational effect among IT companies in Iraq	Tikrit Journal of Administrative and Economic Sciences	December 2023
3	Avinash Bondu	Blockchain based networking device for supply chain management	Design number 6351205	March 2024
4	Avinash Bondu	Research Methods - The perfect guide	Redshine Publication	Jan. 2024
5	Avinash Bondu, Sarah Nabeel Polus	The Supremacy of Inflation Accounting	International Journal of Science Engineering and Technology	May 2024
6	Maryam Salwan Sabri, Avinash Bondu	International Transfer Pricing: Privileges and Detriments	International Journal of Science, Engineering and Technology	May 2024
7	Avinash Bondu, Manoj Sangiseti	Analysis on the performance of various mutual funds pre and post Russia-Ukrainian war period	International Journal of Advanced Research	May 2024
8	Anis Behnam Naoum	Conflict Avoidance in Political Televised Interactions: A Politeness-Translation Perspective	مجلة التربية للعلوم الإنسانية	July 1905
9	Aziz Emmanuel	Translate a Book : Safar Berlik	Published in Melbourne / Australia.	May 2024
10	Hasanin Mohammed Salman, Firas Almukhtar	Usability Evaluation of Tablet-Based Electronic Medical Record Interface in Supporting Elderly Medical Doctors”	International journal of online and biomedical engineering	September 2023
11	Ari Taha Guron	Classification of the cause of eye impairment using different kinds of machine learning algorithms	Passer Journal of Basic and Applied Sciences	November 2023
12	Raghad Zuhair Yousif	160 Gbps-8 port WDM PON based RZ coder with Vertical Cavity Surface Emitting Laser (VCSEL)	Journal of Optics	November 2023

13	Firas Husham	Thyroid Nodule Image Joint Segmentation and Classification Based on Deep Learning	ZANCO Journal of Pure and Applied Sciences	October 2023
14	Raghad Zuhair Yousif	Enhancing the Wireless System Security based on Chaotic Encryption	ZANCO Journal of Pure and Applied Sciences	January 2023
15	Raghad Zuhair Yousif Al-Maqdici	Robust security model utilizing 4D hyper-digital chaotic sequence for Joint-polar coding and SCMA scheme based IoT applications	Engineering Research Express	January 2024
16	Raghad Zuhair Yousif, Firas Husham Almkhtar	Enhanced passive optical network system-based VCSEL and PSK electrical modulator for 5th generation	Wireless Networks	February 2024
17	Shahab Wahab Firas Almkhtar Ari Taha Guron Hasanin Mohammed Salman	Medical Image Categorization Combining Image Segmentation and Machine Learning	9th International Engineering Conference on Sustainable Technology and Development (9th IEC-2023) , Tishk and Erbil Polytechnic University, Erbil-Iraq.	February 2024
18	Firas H. Almkhtar; Shahab Wahab, Faraha Koshaba	Design and development of an effective classifier for medical images based on machine learning and image segmentation	Egyptian Informatics Journal	December 2024
19	Dona Franci	CLPB: Chaotic Learner Performance Based Behavior	International Journal of Information Technology	April 2024
20	Hasanin M. Salman	Incorporating Cognitive Training with Elderly People's Everyday Use of Smartphones	10th International Conference on Information and Communication Technologies for Ageing Well and e-Health (ICT4AWE)	April 2024
21	Shahab Wahab Kareem	Scale-Invariant Feature Extraction for Skin Image Detection	International Journal of Intelligent systems and applications in engineering	March 2023
22	Iqbal N. Gorgis	Stay in Place Formwork, Encased Reinforced Concrete Column: A Review	Engineering and Technology Journal	Nov. 2023

23	Iqbal N. Gorgis	Flexural performance of strengthened reinforced concrete beams with DFRCC layer	Innovative Infrastructure Solutions	January 2024
24	Iqbal N. Gorgis	Cross-sectional shape effect of stay-in-place formwork column on axial compressive behaviour	Journal of Building Engineering	April 2024
25	Iqbal N. Gorgis	Experimental and Numerical Study on Compressive Behaviour of Circular Reinforced-Concrete Column with Pre-fabricated Self-compacting Mortar Stay-in-Place Formwork Strengthened with CFRP Layers	Arabian Journal for Science and Engineering	May 2024
26	Iqbal N. Gorgis	Effects of nano montmorillonite clay modified epoxy adhesive on confinement efficiency of adhesively bonded CFRP stay-in-place formwork column	Case Studies in Construction Materials	June 2024
27	Hardi Wahab Ahmed	A Conservation Assessment of Historical Mosques The Case of Sulaimaniyah, Iraqi Kurdistan	The Scientific Journal of Cihan University – Sulaimaniya	December 2023
28	Hardi Wahab Ahmed	Application of Virtual Reality in Architectural Education Case of Northern Cyprus	The Scientific Journal of Cihan University – Sulaimaniya	December 2023
29	Abdulsatar Abduljabbar Sultan	Security in Cloud Computing: Issues and Challenges	International Journal of Intelligent systems and applications in engineering	February 2024
30	Nazar Shabila	Characterization of genes related to the efflux pump and porin in multidrug-resistant <i>Escherichia coli</i> strains isolated from patients with COVID-19 after secondary infection	BMC Microbiology	April 2024
31	Nazar Shabila	Research practice, satisfaction, motivation, and challenges among university academics in Kurdistan Region of Iraq	PLOS One	April 2024
32	Nazar Shabila	Association between body weight perception and actual body mass index among adult women in Erbil city, Iraq	Journal of Health, Population and Nutrition	29 January 2024
33	Nazar Shabila	A Survey of the Side Effects of Pfizer/BioNTech COVID-19 Vaccine among Vaccinated Adults in Iraq	Asia Pacific Journal of Health Management	December 2024
34	Nazar Shabila	Attitudes towards induced abortion among gynecologists in Kurdistan region of Iraq	BMC Women's Health	November 2023

35	Nazar Shabila	A cross-sectional study on the perceived barriers to physical exercise among women in Iraqi Kurdistan Region	BMC Women's Health	October 2023
36	Nazar Shabila	A survey of perceived risk and protective behaviours towards COVID-19 in 2020 in Iraqi Kurdistan	Journal of Infection in Developing Countries	September 2023