

تفاصيل البرنامج واحد			
	DWRE	Program ID	رمز البرنامج
	Dams and Water Resources Engineering	Program name	اسم البرنامج
	College of Engineering	College Name	الكلية
	Dams and Water Resources Engineering Department	Department Name	القسم
		Program URL	الموقع الالكتروني للبرنامج
	Engineering/ Dams and Water Resources Engineering	Degree Name	اسم الدرجة
Bachelors Masters	Bachelors Masters MPA PHD	Study Level	مستوى الدراسة
Full-time	Full-time Part-time	Course Intensity	نوع الكورس
On campus	On campus Online Blended	Study Mode	طبيعة الدراسة
		MBA Program Type	
			تفاصيل البرنامج
Engineering	Arts and Humanities Engineering Business & Management Life science and Medicine Natural science Social science	Broad Subject Area	الموضوع العام
	Fluid Mechanics Soil Physics Hydraulics and Open Channels Hydrology Irrigation and Drainage Engineering Hydraulic structures Dams Engineering	Main Subject :	الموضوع الرئيسي
	Mathematics Engineering Drawing Computer Surveying	Custom Subject	الموضوع اذا لم يكن مذكور
	Water resources		الموضوع العام لبرنامج الماجستير
	Semester 1 Automated Irrigation Systems Optimization English Language Field Irrigation Water Management		الموضوع الرئيسي لبرنامج الماجستير

	Semester 2 Research Methods Artificial Intelligence Advanced Hydraulics Advanced Irrigation and Drainage Numerical Modeling in Water Resource ment of Statistical Systems and Applications in Water Resources		
		Specialization	الاختصاص
	<p>The Department of Dams and Water Resources Engineering at the University of Mosul stands as one of the pioneering engineering departments in Iraq, having been established in 1967. Since its inception, the department has been at the forefront of providing high-quality education and training in the field of water resources engineering. Initially, the department focused on awarding a Bachelor of Science (B.Sc) degree, laying a strong foundation for the future water resources engineers of Iraq. Recognizing the growing need for advanced training and specialization, the department introduced a high diploma program in 1976, further cementing its role as a leading institution in this critical field.</p> <p>In 1992, the department took a significant step forward by launching a master's program, addressing the increasing demand for highly skilled professionals capable of tackling complex water resource management challenges. This program has evolved over the years to incorporate the latest advancements in water resources engineering, ensuring that graduates are well-prepared to meet the industry's needs. The department's commitment to continuous improvement is evident in the numerous shifts and updates to its curriculum and educational approaches over the past decade.</p> <p>Originally, the department followed a yearly-based system for its academic programs since its establishment. However, in the academic year 2019-2020, the department transitioned to a modular system to offer greater flexibility and depth in learning. This shift was part of an ongoing effort to enhance educational quality and align with global best practices. In 2022-2023, the curriculum was further revised to a course-based system, with students taking two courses each year. This change aimed to provide a more structured learning experience and better accommodate the diverse needs of the students.</p>	Program Description	وصف البرنامج

	<p>Most recently, in the 2023-2024 academic year, the department adopted the Bologna Process, following the directives of the Iraqi Ministry of Higher Education and Scientific Research. This move represents a significant milestone in the department's history, as it aligns the program with European higher education standards, promoting greater academic mobility and compatibility. The Bologna Process implementation is expected to enhance the quality of education, increase international collaboration, and improve the overall student experience.</p> <p>The Department of Dams and Water Resources Engineering boasts four specialized laboratories: the Hydraulic Lab, Soil Physics Lab, Computer Lab, and Survey Lab. These facilities are essential for providing hands-on training and practical experience, complementing the theoretical knowledge imparted through coursework. Each lab is equipped with state-of-the-art equipment and technology, enabling students to conduct advanced experiments and research in their respective fields.</p> <p>In its pursuit of excellence, the department has recently applied for academic accreditation, marking a significant step towards achieving international recognition. This initial accreditation submission, made during the last academic year, reflects the department's dedication to meeting rigorous educational standards and continuously improving its programs. The current draft of the accreditation report has been prepared after carefully considering feedback from the Iraqi Council of Accreditation for Engineering Education, demonstrating the department's commitment to transparency and quality enhancement.</p>		
	https://uomosul.edu.iq/en/	University Official Website	موقع الجامعة الالكتروني
	dwred@uomosul.edu.iq	Get more details (email)	بريد الالكتروني للاستفسار
	<ul style="list-style-type: none"> When does the first semester start? Number of semesters Official working hours Type of study in the college Language of study 	Question 1/5	خمسة اسئلة عن برنامج البكالوريوس
	<ul style="list-style-type: none"> 16 Sep. 2025 8 semesters 6 hours Morning study Arabic and English 	Answer 5/1	خمسة اجوبة عن برنامج البكالوريوس
	<ul style="list-style-type: none"> When does the first semester start? 	Question 1/5	خمسة اسئلة عن برنامج الماجستير

	<ul style="list-style-type: none"> Number of semesters Official working hours Type of study in the college Language of study 		
	<ul style="list-style-type: none"> 16 Sep. 2025 2 semesters 6 hours Morning study English 	Answer 5/1	خمسة اجوبة عن لبرنامج الماجستير
	240 ECTs	Duration Unit :	الوحدات لبرنامج البكالوريوس
Credit hours	Credit Hours - Hours - Days - Weeks - Months - Years -	Duration Type	نوع برنامج البكالوريوس
	September	Start Month-	بداية برنامج البكالوريوس (شهر)
15	يوم	Application Deadline	موعد انتهاء التقديم لبرنامج البكالوريوس
October	شهر		
2025	سنة		
	36 units	Duration Unit :	الوحدات لبرنامج الماجستير
	2years	Duration Type	نوع برنامج الماجستير
	September	Start Month-	بداية برنامج الماجستير (شهر)
15	يوم	Application Deadline	موعد انتهاء التقديم لبرنامج الماجستير
October	شهر		
2025	سنة		
ID	IQD	Fees Currency :	العملة
ID	1-For Bacheloria is 2500,000. 2- For Master is 7500,000 .	Price Information	معلومات الاجور
EEntry Requirementsمتطلبات الدخول للكورس			
		Exam Type:	نوع الامتحان
	Bacheloria certificate College admission order Guarantee Official documents Medical Test	Entry Requirements (Other) :	متطلبات اخرى
	Free-Zero	Min Total Tuition	الحد الأدنى لإجمالي الرسوم الدراسية

		Fees (Domestic) :	(المحلية):
	Free-Zero	Max Total Tuition Fees (Domestic) :	الحد الأقصى لإجمالي الرسوم (المحلية):
	Nothing	Min Total Tuition Fees (Domestic, In State) :	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية، داخل الولاية):
	Nothing	Max Total Tuition Fees (Domestic, In State) :	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية، داخل الولاية):
	Free-Zero	Min Total Tuition Fees (Domestic, Out of State)	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية، خارج الولاية)
	Free-Zero	Max Total Tuition Fees (Domestic, Out of State) :	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية، خارج الولاية):
	nothing	Min Total Tuition Fees (International) :	الحد الأدنى لإجمالي الرسوم الدراسية (الدولي):
	nothing	Max Total Tuition Fees (International) :	الحد الأقصى لإجمالي الرسوم الدراسية (الدولي):
	ID	Tuition Fee - Currency	الرسوم الدراسية - العملة :
No	نعم ام لا	Are candidates required to submit references or letter(s) of recommendation for acceptance?	هل يتعين على المرشحين تقديم مراجع أو خطابات توصية للقبول؟
No	نعم ام لا	Are candidates required to submit an essay (s) for acceptance?	هل يتعين على المرشحين تقديم مقال (مقالات) للقبول (بروبوز)
No		Minimum Professional Experience (in years) :	الحد الأدنى من الخبرة المهنية (بالسنة)
Financial Aidالدعم المالي			
No	نعم ام لا	Is there a school sponsored scholarship financial aid?	هل هناك منحة دراسية أو مساعدات مالية ترعاها الكلية أو القسم؟
Zero		Annual school budget scholarships :	ميزانية الكلية أو القسم السنوية لجميع المنح الدراسية:
ID	USD EUR GBP	Currency :	العملة
-	-	Scholarship Information	معلومات المنحة
Program Statisticsإحصائيات البرنامج			
	1 st 60 2 nd 60	Students per Class :	طلاب البكالوريوس لكل فصل

	3 rd 70 4 th 134		
	1st (18-19), 2nd (19-20), 3rd (20-21), 4th (21-22)	Average age (in years) :	معدل عمر طلبة البكالوريوس
	6	Students per semester :	طلاب الماجستير لكل فصل
	1st semester : (26-27) 2nd semester : (27-28)	Average age (in years) :	معدل عمر طلبة الماجستير
	None	Average years of work experience at managerial level :	متوسط سنوات الخبرة في العمل على المستوى الإداري:
	0%	Percentage of international students :	نسبة الطلبة الاجانب
	28%	Percentage of women :	نسبة الاناث
	240 ECTs	Average GMAT score for Your cohort :	معدل درجات تخرج البكالوريوس
	36 units	Average GMAT score for Your cohort :	معدل درجات تخرج الماجستير
	750000 ID	Average salary after graduation :	متوسط الراتب بعد تخرج البك:
	60-70%	Percent employment after graduation :	نسبة التوظيف البكالوريوس:
	100%	Percent employment after graduation	نسبة التوظيف الماجستير:
	Under construction	Program accreditations :	اعتمادات البرنامج (الاعتمادية)
	2 years	Average work experience (in years) :	متوسط الخبرة العملية (بالسنوات):
	One (IRAQI)	Number of nationalities in current cohort :	عدد الجنسيات في وجبة التخرج الحالي :
Campus Details تفاصيل الكلية او القسم			
	College of Engineering Dams and Water Engineering Department	Institution Profile Name Display :	اسم الكلية او القسم
	1967	Foundation Year :	سنة التأسيس
		Current Logo :	شعار الجامعة والكلية و القسم

	 		
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