تفاصيل البرنامج اواحد			
		Program ID	رمز البرنامج
	Mechatronics Engineering	Program name	اسم البرنامج
	College of Engineering	College Name	الكلية
	Mechatronics Engineering Department	Department Name	القسم
		Program URL	الموقع الالكتروني للبرنامج
	Bachelors Sciences in Mechatronics Engineering	Degree Name	اسم الدرجة
	Bachelors	Study Level	مستوى الدراسة
	Full-time	Course Intensity	نوع الكورس
	On campus	Study Mode	طبيعة الدراسة
		MBA Program Type	
			تفاصيل البرنامج
	Engineering	Broad Subject Area	الموضوع العام
	Engineering	Main Subject:	الموضوع الرئيسي
	None	Custom Subject	الموضوع اذا لم يكن مذكور
	Mechatronics Engineering	Specialization	الاختصاص
	The Department of Mechatronics Engineering was established in 2005. The department offers a four-year undergraduate program of study leading to the degree of Bachelor of Science (BS). And in close collaboration with the departments of Electrical, Computer, and Mechanical Engineering, where these departments can host a BS in Mechatronics Engineering Program student in some standard courses. The program is designed to prepare students for successful careers, graduate or professional studies with a broad technical background, and life-long learning. The program provides students the opportunities to work in a team, either as a member or as a team leader, and adequately equips students with communication skills that prepare them to work in a multidisciplinary engineering environment. One other aim of the program is to teach in English.	Program Description	وصف البرنامج
	https://uomosul.edu.iq/en/	University Official Website	موقع الجامعة الالكتروني
	mech.dpt.coe@uomosul.edu.iq	Get more details (email):	بريد الكتروني للاستفسار
	1. What is Mechatronics Engineering? 2.What are the core subjects in a Mechatronics Engineering curriculum? 3. What career opportunities are available for Mechatronics Engineers? 4. How does Mechatronics Engineering differ from other engineering disciplines? 5.What skills are important for success in Mechatronics Engineering?	Question 1/5	خمسة اسئلة عن البرنامج
	1.Mechatronics Engineering is a multidisciplinary field that combines mechanical engineering, electrical engineering, computer science, and control systems. It focuses on	Answer 5/1	خمسة اجوبة عن البرنامج

designing, building, and maintaining intelligent systems and automation, such as robotics, industrial automation, and smart machines. 2.Core subjects typically include mechanics, electronics, robotics, control systems, computer programming, sensors and actuators, and microcontrollers. The curriculum integrates these areas to enable students to design and build automated and intelligent systems. 3. Mechatronics Engineers can work in industries such as robotics, automotive, aerospace, manufacturing, biomedical technology, and automation. They may take on roles as automation engineers, robotics engineers, systems engineers, or research and development specialists. 4. Mechatronics Engineering integrates multiple engineering fields into a single cohesive discipline. Unlike traditional mechanical or electrical engineering, Mechatronics Engineers have a broader skill set that enables them to work on systems requiring both hardware (mechanical and electrical) and software (control systems, programming). 5. Key skills include problem-solving, programming, knowledge of mechanical and electrical systems, analytical thinking, teamwork, and proficiency in CAD (Computer-Aided Design) software. A good understanding of automation and control systems is also essential for tackling complex multidisciplinary challenges.		
145 for courses 240 for bologna	Duration Unit:	الوحدات
Credit Hours	Duration Type	نوع البرنامج
September	Start Month-	بداية البرنامج (شهر)
1	Application Deadline	موعد انتهاء التقديم للبرنامج
October		
2024		
IQD	Fees Currency:	العملة
There are two channels: the first channel is the Public One and is free of charge. Another acceptance channel, called the parallel channel, allows students who are accepted through it to attend classes alongside day students. Their grades were below the day limit, but they must pay a fee of 2,500,000 IQD. per year.	Price Information	معلومات الاجور
متطلبات الدخول للكورس Entry Requirements		
None	Exam Type:	نوع الامتحان
None	Entry Requirements (Other):	متطلبات اخرى
2,500,000 IQD. per year.	Min Total Tuition Fees (Domestic):	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية):
2,500,000 IQD. per year.	Max Total Tuition Fees (Domestic):	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية):

	2,500,000 IQD. per year.	Min Total Tuition Fees (Domestic, In State):	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية، داخل الولاية):
	2,500,000 IQD. per year.	Max Total Tuition Fees (Domestic, In State):	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية، داخل الولاية):
	2,500,000 IQD. per year.	Min Total Tuition Fees (Domestic, Out of State)	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية، خارج الولاية)
	2,500,000 IQD. per year.	Max Total Tuition Fees (Domestic, Out of State):	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية، خارج الولاية):
	None	Min Total Tuition Fees (International):	الحد الأدنى لإجمالي الرسوم الدراسية (الدولي):
	None	Max Total Tuition Fees (International):	الحد الأقصى لإجمالي الرسوم الدراسية (الدولي):
	IQD.	Tuition Fee - Currency :	الرسوم الدراسية ـ العملة :
	No	Are candidates required to submit references or letter(s) of recommendation for acceptance?	هل يتعين على المرشحين تقديم مراجع أو خطابات توصية للقبول؟
	No	Are candidates required to submit an essay (s) for acceptance?	هل يتعين على المرشحين تقديم مقال (مقالات) للقبول (بروبوزال)؟
	None	Minimum Professional Experience (in years) :	الحد الأدنى من الخبرة المهنية (بالسنوات):
الدعم المالي Financial Aid			
	No	Is there a school sponsored scholarship or financial aid?	هل هناك منحة دراسية أو مساعدات او القسم؟مالية ترعاها الكلية
	None	Annual school budget for all scholarships:	ميزانية الكلية او القسم السنوية لجميع المنح الدراسية :
	IQD	Currency:	العملة

	None	Scholarship Information :	معلومات المنحة
احصائيات البرنامج Program Statistics			
	50 students	Students per Class :	الطلاب لكل فصل :
	20	Average age (in years) :	معدل عمر الطلبة
	5 Years	Average years of work experience at managerial level:	متوسط سنوات الخبرة في العمل على المستوى الإداري:
	None	Percentage of international students:	نسبة الطلبة الاجانب
	%33	Percentage of women :	نسبة الاناث
	60%	Average GMAT score for Your cohort:	معدل درجات التخرج
	700,000 IQD	Average salary after graduation:	متوسط الراتب بعد التخرج :
	25%	Percent employment after graduation:	نسبة التوظيف بعد التخرج:
	The program is currently under review by the Iraqi Council for Engineering Accreditation.	Program accreditations :	اعتمادات البرنامج (الاعتمادية)
	5 Years	Average work experience (in years):	متوسط الخبرة العملية (بالسنوات):
	None	Number of nationalities in current cohort:	عدد الجنسيات في وجبة التخرج الحالي :
تفاصيل الكلية او القسم Campus Details			
	Mechatronics Engineering Department	Institution Profile Name Display:	اسم الكلية او القسم
	2005	Foundation Year:	سنة التأسيس
		Current Logo:	شعار الكلية او القسم