

تفاصيل برنامج الدكتوراه			
	Program ID	رمز البرنامج	
Degree of Doctor of Philosophy in Physics / Solid Physics	Program name	اسم البرنامج	
College of Science	College Name	الكلية	
Physics	Department Name	القسم	
<a href="http://mosul.edu.iq/science/wp-content/uploads/sites/١٢/٢٠٢٦/دكتوراه.pdf">mosul.edu.iq/science/wp-content/uploads/sites/١٢/٢٠٢٦/دكتوراه.pdf</a>	Program URL	الموقع الإلكتروني للبرنامج	
Doctor in Solid Physics	Degree Name	اسم الدرجة	
Postgraduate (Doctor of Science)	Study Level	مستوى الدراسة	
<ul style="list-style-type: none"> <li>٤ years.</li> <li>The first year includes coursework in specialized subjects.</li> <li>The second and third years focus on preparing a <b>research thesis</b>.</li> </ul>	Course Intensity	نوع الكورس	
Full Time	Study Mode	طبيعة الدراسة	
The department does not offer an MBA program	MBA Program Type	تفاصيل البرنامج	
Natural Sciences	Broad Subject Area	الموضوع العام	
Solid State Physics I Material Science I Advanced Quantum Mechanics English Spectroscopy Analysis Solid State Physics II Material Science II Selective Subject Solid State Electronics Measurement Techniques Scientific Research Methodology		<b>Main Subjects:</b>	
	Custom Subject	الموضوع اذا لم يكن مذكور	
The specialization covers advanced topics in solid-state physics and material science, including quantum mechanics, spectroscopy, solid-state electronics, and research methodologies, equipping students with essential knowledge for scientific research and applications in these fields.	Specialization	الاختصاص	
The Department of Physics is considered one of the vital and important departments in the	Program Description	وصف البرنامج	

<p>Colleges of Science, as it is related to the study of the laws and natural phenomena that form the foundation for understanding various fields of science and engineering. Physics is not just a science; it is a discipline that directly impacts our daily lives and enhances the capabilities of societies through technology and innovation.</p> <p>The Department of Physics has been a fundamental and important department since its establishment in ١٩٦٤. Throughout these many years and until now, the department and its faculty members have continued to engage in pioneering research that supports the development of the country, making significant contributions to elevate the reputation of the department as one of the distinguished institutions by achieving the first rank among the physics departments in Iraqi universities according to the IRU classification for the year ٢٠٢٣-٢٠٢٢, in addition to providing prominent scientific and creative opportunities for many talented individuals. The Department of Physics has provided a scientific and creative environment for ٣,٠٢٨ graduates since its establishment, with ٦٠ graduation cycles.</p> <p>Students study under the supervision of laboratories that host various departments such as Life Sciences, Biophysics, and Renewable Energy. Master's studies began in ١٩٧٧, and doctoral studies in ١٩٩٥, with ٤٢٨ master's degree holders and ٨١ doctoral degree holders graduating, further enhancing the role of the ..department in higher education</p>		
<ul style="list-style-type: none"> <li>- <a href="http://www.uomosul.edu.iq">www.uomosul.edu.iq</a></li> </ul>	University Official Website	موقع الجامعة الالكتروني
<ul style="list-style-type: none"> <li>- <a href="mailto:scien@uomosul.edu.iq">scien@uomosul.edu.iq</a></li> </ul>	Get more details (email) :	بريد الكتروني للاستفسار
<ol style="list-style-type: none"> <li>١. <b>What are the eligibility criteria for admission to the doctoral program?</b></li> <li>٢. <b>What is the duration of the doctoral program?</b></li> <li>٣. <b>Are there any specific examinations required for admission?</b></li> <li>٤. <b>What types of research topics can be pursued during the doctoral program?</b></li> <li>٥. <b>What support is available for doctoral</b></li> </ol>	Question ١٥	خمسة اسئلة عن البرنامج

	<b>students during their research?</b>		
	<ol style="list-style-type: none"> <li>١. Candidates typically need a relevant master's degree, a minimum GPA, and professional experience.</li> <li>٢. The program usually lasts for three years, including coursework and research.</li> <li>٣. Yes, candidates must pass a competitive examination to assess their eligibility.</li> <li>٤. Research topics can vary widely, depending on the specialization and faculty expertise, often focusing on innovative advancements in the field.</li> <li>٥. Students typically receive mentorship from faculty, access to laboratory facilities, and opportunities for collaboration within the academic community.</li> </ol>	Answer ١/٥	خمسة اجوبة عن البرنامج
	٢٧ (units)/ ١ year, divided into ٢ semesters.	Duration Unit:	الوحدات
	- Full-time, on-campus.	Duration Type	نوع البرنامج
	September	Start Month-	بداية البرنامج (شهر)
	October	Application Deadline	موعد انتهاء التقديم للبرنامج
	IQD	Fees Currency:	العملة
	Free of charge	Price Information	معلومات الاجور
<b>متطلبات الدخول للكورس</b>			
	Competitive Exam	Exam Type:	نوع الامتحان
	<ul style="list-style-type: none"> <li>• <b>Admission Requirements:</b> <ul style="list-style-type: none"> <li>• A minimum GPA of ٦٠٪ is required.</li> <li>• Candidates must have two years of actual professional experience after obtaining their last degree.</li> <li>• A master's degree must be obtained from within Iraq.</li> </ul> </li> <li>• <b>Application Process:</b> <ul style="list-style-type: none"> <li>• Applicants must submit a research proposal.</li> <li>• Passing a competitive examination is required to determine eligibility.</li> <li>• A letter of no objection from the employer is</li> </ul> </li> </ul>	Entry Requirements (Other):	متطلبات اخرى

	<p>necessary for employed candidates.</p> <ul style="list-style-type: none"> <li><b>Required Documents:</b> <ul style="list-style-type: none"> <li>Graduation certificate, letter of no objection, and letters of recommendation.</li> <li>Proof of English language proficiency (such as IELTS) may be required.</li> </ul> </li> <li><b>Studying While Employed:</b> <ul style="list-style-type: none"> <li>Employees are allowed to take study leaves, with adherence to full-time study requirements.</li> </ul> </li> <li><b>Submission of Applications:</b> <ul style="list-style-type: none"> <li>Applications must be submitted electronically through the designated website.</li> </ul> </li> <li><b>Interviews:</b> <ul style="list-style-type: none"> <li>Candidates will undergo an interview to assess their suitability for the program.</li> </ul> </li> </ul>		
	There are no tuition fees	Min Total Tuition Fees (Domestic) :	الحد الأدنى لاجمالي الرسوم الدراسية (المحلية) :
	١٠,١٢٥,٠٠٠ Iraqi dinars Study at private expense	Max Total Tuition Fees (Domestic) :	الحد الأقصى لاجمالي الرسوم الدراسية (المحلية) :
	There are no tuition fees	Min Total Tuition Fees (Domestic, In State) :	الحد الأدنى لاجمالي الرسوم الدراسية (المحلية، داخل الولاية) :
	There are no tuition fees	Max Total Tuition Fees (Domestic, In State) :	الحد الأقصى لاجمالي الرسوم الدراسية (المحلية، داخل الولاية) :
	There are no tuition fees	Min Total Tuition Fees (Domestic, Out of State) :	الحد الأدنى لاجمالي الرسوم الدراسية (المحلية، خارج الولاية) :
	There are no tuition fees	Max Total Tuition Fees (Domestic, Out of State) :	الحد الأقصى لاجمالي الرسوم الدراسية (المحلية، خارج الولاية) :

	There are no tuition fees	Min Total Tuition Fees (International) :	الحد الأدنى لإجمالي الرسوم الدراسية (الدولي):
	There are no tuition fees	Max Total Tuition Fees (International) :	الحد الأقصى لإجمالي الرسوم الدراسية (الدولي):
	There are no tuition fees	Tuition Fee - Currency :	الرسوم الدراسية - العملة :
	References or letters are not required for Iraqi students. However, they may be requested from international applicants as part of the admission process	Are candidates required to submit references or letter(s) of recommendation for acceptance?	هل يتعين على المرشحين تقديم مراجع أو خطابات توصية للقبول؟
	Candidates are not required to submit an essay for acceptance.	Are candidates required to submit an essay(s) for acceptance?	هل يتعين على المرشحين تقديم مقال (مقالات) للقبول (بروبوزال)؟
	Professional experience is not required	Minimum Professional Experience (in years) :	الحد الأدنى من الخبرة المهنية (بالسنوات):

#### الدعم المالي Financial Aid

	Currently, there are no school-sponsored scholarships or financial aid programs, but such opportunities may be offered in the future.	Is there a school sponsored scholarship or financial aid?	هل هناك منحة دراسية أو مساعدات مالية ترعاها الكلية أو القسم؟
	There is currently no designated annual budget.	Annual school budget for all scholarships :	ميزانية الكلية أو القسم السنوية لجميع المنح : الدراسية
	None	Currency :	العملة
	The University of Mosul offers postgraduate scholarships for international students through Iraq's "Study in Iraq" initiative, supporting High Diplomas, Master's, and Ph.D. programs. More info: <a href="https://studyiniraq.scrd-gate.gov.iq/">https://studyiniraq.scrd-gate.gov.iq/</a>	Scholarship Information :	معلومات المنحة

#### احصائيات البرنامج Program Statistics

	٥	Students per Class :	الطلاب لكل فصل :
	٤٥ - ٢٥ years	Average age (in years) :	معدل عمر الطلبة
	There is no requirement for managerial level	Average years	متوسط سنوات الخبرة في

	work experience	of work experience at managerial level :	العمل على المستوى الإداري :
	Currently, the department has no international students	Percentage of international students :	نسبة الطلبة الاجانب
	٢٠%	Percentage of women:	نسبة الاناث
	٩٠-٨٠	Average GMAT score for your cohort:	معدل درجات التخرج
	١٢٠٠٠ IQD	Average salary after graduation :	متوسط الراتب بعد التخرج :
	٧٥%	Percent employment after graduation :	نسبة التوظيف بعد التخرج:
	The program has obtained institutional accreditation and is currently working towards national accreditation	Program accreditations:	اعتمادات البرنامج (الاعتمادية)
	There is no minimum work experience requirement	Average work experience (in years) :	متوسط الخبرة العملية (بالسنوات):
	At the moment, the department does not have any international students enrolled.	Number of nationalities in current cohort:	عدد الجنسيات في وجة التخرج الحالي :

#### تفاصيل الكلية او القسم Campus Details

	College o Department of Physics	Institution Profile Name Display :	اسم الكلية او القسم
	١٩٦٤	Foundation Year :	سنة التأسيس
		Current Logo :	شعار الكلية او القسم