

**Ministry of Higher Education and Scientific Research Guidelines 2019-2020 (After -2 grades for all departments from MHE)**

Department	Graduate of high school, institute, vocational preparatory	GPA	GPA of specific subjects and credit calc	Age
Dentistry	1. Scientific	88%		35
	2. Technical Institute/ Dentistry Medical Technology branch/ Graduated second in Dentistry Medical Technology branch on Kurdistan region level in 2018-2019	88%		35
Pharmacy	1. Scientific	82%		35
	2. Technical Institute/Pharmacy branch grade (Very good), High school grade %80 and above			35
Nursing	1. Scientific	73%		35
	2. Technical Institute/Nursing Department	70%		35
Civil Engineering	1. Scientific	77%	English 10 / Math 10 / Physics 10	35
	2. Technical Institute/Construction	78%		35
	3. Industrial Preparatory/Engineering Drawing	88%		35
Petroleum Engineering	1. Scientific	75%	English 6 / Math 8 / Physics 8 / Chemistry 8	35
	2. Technical Institute/Petroleum Technology	78%		35
Computer Engineering	1. Scientific	73%	English 10 / Math 10 / Physics 10	35
	2. Technical Institute/IT, or Informatics, Communication, Computer branches	73%		35
	3. Vocational Preparatory/IT, or Computer Repair	83%		35
	4. 5-Year Institute (Ministry of Education)/Network , or Programming, or Web Design	88%		35
Environment Engineering	Scientific	68%	English 5 / Biology 10 / Physics 5 / Chemistry 10	35
Medical Laboratory Science	1. Scientific	60%		
	2. Technical Institute/Pathological Analysis	58%		
Computer Science	1. Scientific	58%	English 5 / Math 20 / Physics 5	
	2. Vocational Preparatory/IT, or Computer Repair	53%		
	3. Technical Institute/IT, or Informatics, Communication, Computer branches	58%		
	4. 5-Year Institute (Ministry of Education)/Network Branch, or Programming, or Web Design	63%		
English	1. Scientific	58%	Kurdish 5 / Arabic 5 / English 20	
	2. Literary	58%		
	3. Technical Institute/Department of English	53%		

	<b>4. 5-Year Institute (Ministry of Education)/Department of English</b>	<b>63%</b>		
<b>Business/Accounting</b>	<b>1. Scientific</b>	<b>55%</b>	English5 / Math 20 / Arabic 5	
	<b>2. 5-Year Institute (Ministry of Education)/Accounting and Administration</b>	<b>65%</b>		
	<b>3. Technical Institute/Bank Administration, or Accounting</b>	<b>open</b>		
	<b>4. Commerce Preparatory</b>	<b>60%</b>		
<b>Business/Business Administration</b>	<b>1. Scientific</b>	<b>55%</b>	English 5 / Math 10/ Arabic10/ Kurdish 5	
	<b>2. Literary</b>	<b>55%</b>	English 5 / Math 5 / Arabic 10	
	<b>3. 5-Year Institute (Ministry of Education)/Accounting and Administration</b>	<b>65%</b>		
	<b>4. Technical Institute/Business Administration</b>	<b>open</b>		
	<b>5. Commerce Preparatory</b>	<b>60%</b>		
<b>Business/Banking and Finance</b>	<b>1. Scientific</b>	<b>55%</b>	English 5 / Math5 / Arabic 5 / Biology 20	
	<b>2. Commerce Preparatory</b>	<b>60%</b>		
	<b>Technical Institutes/Bank Administration</b>	<b>open</b>		
<b>Business/Information Management</b>	<b>1. Scientific</b>	<b>55%</b>	English 10 / Math 15	
<b>Business/ E-Commerce)</b>	<b>1. Scientific</b>	<b>55%</b>		
	<b>2. Literary</b>	<b>55%</b>		