

**Department of Biochemistry**  
**Faculty of Medicine**  
**Syllabus for Masters Degree in**  
**Biochemistry**

قسم الكيمياء الحيوية  
 كلية الطب  
 مفردات درجة الماجستير في الكيمياء  
 الحيوية

**2016/2017**

Part I			
Department Code	Course No.	Course Title	Credit hrs
Bio-024	1.1	Carbohydrate Metabolism and its Disorders	<b>3</b>
	1.2	Lipid Metabolism and its Disorders	<b>3</b>
	1.3	Amino Acids Metabolism and its Disorders	<b>3</b>
	1.4	Metabolic Integration	<b>1</b>
	1.5	Basic Biochemistry Practical	<b>2</b>
Part II			
Department Code	Course No.	Course Title	Credit hrs
Bio-024	2.1	Introduction to Molecular Biology	<b>3</b>
	2.2	Molecular/Medical Genetics	<b>3</b>
	2.3	Biology of Cancer	<b>2</b>
	2.4	Bioinformatics	<b>2</b>
	2.5	Clinical Chemistry	<b>2</b>
	2.6	Research Methodology	<b>1</b>
	2.7	Clinical Chemistry and Molecular Biology Practical	<b>2</b>

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