

Template of Course Specification

Name of Course: **Biology**

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	30% (10)	3,11,12, 13	LO # 1, 2, 10, 11, 12
	Assignments	2	10% (10)	12	LO # 1-15
	Projects / Lab.				
	Report				
	Midterm Exam	3 hr	10% (10)	9	LO # 3-8
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	Material Covered
Week 1	The microscope in cell studies
Week 2	Introduction to cell biology

Week 3	Types of cells, animal cell
Week 4	The structure of the plasma membrane
Week 5	Plasma membrane proteins & its function,
Week 6	The function of the plasma membrane
Week 7	Membrane fluidity, membrane permeability, Gradient across the plasma membrane
Week 8	Transport across the plasma membrane, passive transport, simple diffusion, facilitated diffusion, carrier-mediated facilitated diffusion, osmosis
Week 9	Midterm Exam
Week 10	Active process, primary active transport, secondary active transport, transport in vesicles
Week 11	The cytoplasm, cytoskeleton, cilia and flagella, ribosomes
Week 12	Endoplasmic reticulum, golgi apparatus, lysosomes, peroxisomes, proteasomes, mitochondria
Week 13	The nucleus, transcription, translation
Week 14	Cell division, control of cell division
Week 15	Reproductive cell division, cellular diversity, aging and cells
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	
Week 2	

Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جدا جيد	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.