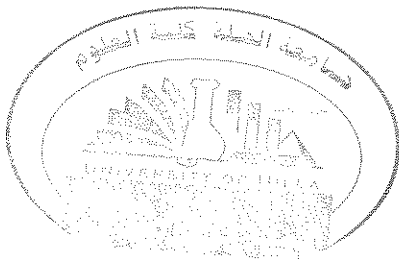


MODULE DESCRIPTION FORM

نموذج وصف مادة علم الصوتيات

Module Information			
معلومات المادة الدراسية			
Module Title	Phonetics science		Module Delivery
Module Type	C		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	HUC-MPH-021		
ECTS Credits	5		
SWL (hr/sem)	125		
Module Level	2	Semester of Delivery	
Administering Department	Medical physics	College	Science
Module Leader	Alaa nehad tumaa	e-mail	
Module Leader's Acad. Title	literature	Module Leader's Qualification	PHD
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	none	e-mail	None
Scientific Committee Approval Date	1\10\2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	



Module Evaluation

تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuous	
	Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment	Midterm Exam	1 hr	10% (10)	7	LO # 1-7
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered
Week 1	Units, Conversions, and Dimensional Analysis
Week 2	Precision, Accuracy, and Uncertainty Analysis
Week 3	Graphing
Week 4	Vibrations and Waves
Week 5	Sound
Week 6	Wave Superposition and Interference
Week 7	Standing Waves
Week 8	MID EXAM
Week 9	Harmonics and Wave Combinations
Week 10	Wave Synthesis and Analysis
Week 11	Sound Measurements
Week 12	Intensity, Decibels
Week 13	Human Auditory System
Week 14	Hearing Safety
Week 15	Electronic Sound
Week 16	



Learning and Teaching Resources مصادر التعلم والتدريس				
	Texts			Available in the Library?
Required Texts				لا
Recommended Texts	Kingston, John. 2007. The Phonetics-Phonology Interface, in The Cambridge Handbook of Phonology (ed. Paul DeLacy), Cambridge University Press.			لا
Websites				
Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A – Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	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
<p>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.</p>				

