

"حيث تصبح الرؤية واقعاً"

"When Vision Becomes Reality"

Curriculum Matrix Model of Learning and Assessment Methods– Procedures for preparing and updating the study plan / Department of Mathematics – Master Program	QF01/0415-3.0
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Faculty	Faculty of Science and Information Technology	Department	Mathematics	Specialization	Mathematics
Study Plan No.	2023–2022	Accreditation date	2022/6/9	The number of program courses	16

Note: This form is for specialty courses only.

Assessment and evaluation methods	Teaching methods	Course name	Course No.
Assessment based on performance: Presentation and presentation discussion and debate Work on individual and group projects pen and paper strategy Quiz/Test Paragraphs with specific answers Multiple choice paragraphs	Direct teaching: Lecture Questions and answers Workbooks/worksheets Demonstration Workouts and exercises Reading activities Problem solving and inquiry	Real Analysis	0101711
		Abstract Algebra (1)	0101721
		Topology (1)	0101731
		Applied Mathematics (1)	0101741
		Mathematical Statistics	0101751
		Scientific Research Methodology	0101772
		Functional Analysis	0101341
		Complex Analysis	0101442
		Mathematical Optimization	0101273

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Matching paragraphs Right and wrong paragraphs Open-ended paragraphs Complementary paragraphs Short answer Construction and problem solving <u>Observation:</u> communication questions and answers	Individual or group learning: Discussion The interview Group cooperative learning Teamwork *Using the university's website to download explanations of the material in the forms of videos and PDF and submitting the assignments.	Abstract Algebra (2)	0101231
		Selected Topics in Mathematics	0101212
		Topology (2)	0101322
		Applied Mathematics (2)	0101323
		Probability Theory	0101424
		Advanced Numerical Analysis	0101370
		Research Project	0101791

Approved by the Study Plan Committee	2022-11-13	Committee meeting No.	2
Approved in the department meeting No		Meeting date	
Department head signature		College Dean's signature	