

" حيث تصبح الرؤية واقعاً "

"When Vision Becomes Reality"

<b>Matrix of Correlation Between Courses and Methods of Teaching and Evaluation – Procedure of Preparing and Updating Course Plan – Department of Artificial Intelligence</b>	<b>QF01/0415-3.0</b>
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Faculty	Science and IT	Department	Artificial Intelligence	Program	Bachelor in Artificial Intelligence
Plan Number	2021 – 2022	Date of Approval	-7-28 2021	Number of Program Courses	44

Measurement and Evaluation Methods	Teaching Methods	Course Name	Course no.
<u><b>Performance based assessment</b></u> Presentation and presentation discussion and debate <u><b>pen and paper</b></u> Classroom quizzes and exams questions with specific answers Multiple choice questions matching questions Right and wrong questions Open-ended questions	<b>Direct teaching:</b> lecture questions and answers workbooks/worksheets Demo Workouts and exercises reading activities Problem solving and investigation <b>Individual or group learning:</b> Discussion	1. Basics of Data Science	0142230
		2. Basics of Artificial Intelligence	0142231
		3. Data Sciences and Artificial Intelligence Programming (1)	0142220
		4. Computation Systems for Data Science and Artificial Intelligence	0142210
		5. Statistics and Probabilities for Data Science and Artificial Intelligence	0142211
		6. Machine Learning	0142232

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<p>Complementary questions short answer problem solving questions <b>Observation</b> communication questions and answers  <b>Performance based assessment</b> Presentation and presentation discussion and debate <b>pen and paper</b> Classroom quizzes and exams questions with specific answers Multiple choice questions matching questions Right and wrong questions Open-ended questions Complementary questions short answer problem solving questions <b>Observation</b></p>	<p>the interview group cooperative learning Teamwork  <b>Direct teaching:</b> lecture questions and answers workbooks/worksheets Demo Workouts and exercises reading activities Problem solving and investigation <b>Individual or group learning:</b> Discussion interview group cooperative learning Teamwork</p>	<p>7. Databases 0142251 8. Data Sciences and Artificial Intelligence Programming (2) 0142321 9. Big Data 0142433 10. Cognitive and Knowledge Science 0142340 11. Data Mining 0142334 12. Operations Research 0142314 13. Principles of Information Retrieval 0142335 14. Principles of Natural Language Processing 0142441 15. Artificial Neural Networks and Deep Learning 0142442 16. Computer Vision 0142443 17. Project Construction Methodology 0142470 18. Robotics 0142351 19. Machine Learning Applications 0142436 20. Training 0142490 21. Graduation Project 0142472</p>
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communication questions and answers			
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Approved by Course Plan Committee	Dr. Bilal Hawashin	In Meeting Number	2
Approved in the Department Council Meeting Number		Date of Meeting	
Signature of the Department Chair		Signature of the Dean	