

2026-2027 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

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Artificial Intelligence and Machine Learning Level-2

Student Name	ID #	Advisor	Major Code: CERT.AIMSP Credits: 15
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This certificate provides students with the essential knowledge and skills in Artificial Intelligence and Machine Learning technologies and their application in business and industry. Students will sharpen their skills in prompt engineering, study machine learning models, natural language processing and computer vision algorithms, and gain hands-on experience with popular programming languages, tools and platforms used in AI development. Graduates of this program will be prepared to develop intelligent systems that automate processes, enhance decision-making, and optimize operational efficiency across various industries.

Required Major Courses (15 Credits)		Cr	Sem	Notes
AIM-201	Natural Language Processing	3		
AIM-202	Artificial Intelligence for Computer Vision	3		
AIM-303	Artificial Intelligence for Business Solutions	3		
AIM-204	Data Structure and Algorithms	3		
CIS-175	Computer Security	3		