

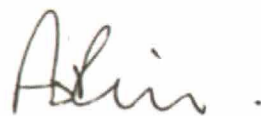
This is to certify that

Fatma Karmis

has been awarded a Pass in the

ATHE Level 4 Diploma in Computing

including the achievements of the units and credits as detailed on the accompanying transcript



Alex Birks
Chief Executive Officer

Date awarded	31-Oct-2024
Certificate number	207979
Learner number	44011-ALID
Qualification code	601/4740/4
Centre number	9405
Credits achieved	120

Transcript for the learner Fatma Karmis which includes the units and credits as detailed below:

<u>Level</u>	<u>URN</u>	<u>Unit Title</u>	<u>Credits</u>	<u>Achievement</u>
Level 4	R/506/7723	Management Information Systems	12	Pass
Level 4	K/506/7680	IT and Society	12	Pass
Level 4	M/506/7681	Computer Systems and Software	12	Pass
Level 4	T/506/7682	Computer Programming	12	Pass
Level 4	A/506/7683	Relational Database Systems	12	Pass
Level 4	J/506/7718	Software Engineering	12	Pass
Level 4	L/506/7719	Systems Analysis and Design	12	Pass
Level 4	J/506/7721	E-commerce Applications	12	Pass
Level 4	F/506/7720	Human Computer Interaction	12	Pass
Level 4	L/506/7722	Information Systems Theory and Practice	12	Pass

Please note that this transcript is part of a two-page document and can be verified by contacting Awards for Training and Higher Education at www.athe.co.uk

This is to certify that

Fatma Karmis

has been awarded a Pass in the

ATHE Level 5 Diploma In Computing

including the achievements of the units and credits as detailed on the accompanying transcript



Alex Birks
Chief Executive Officer

Date awarded	17-Mar-2025
Certificate number	210467
Learner number	44011-ALID
Qualification code	601/4880/9
Centre number	9405
Credits achieved	120



Transcript for the learner Fatma Karmis which includes the units and credits as detailed below:

<u>Level</u>	<u>URN</u>	<u>Unit Title</u>	<u>Credits</u>	<u>Achievement</u>
Level 5	D/506/8020	Cyber Security	12	Pass
Level 5	T/506/8024	Ethical Legal and Regulatory Issues and Professional Responsibilities in IT	12	Pass
Level 5	K/506/8022	Network Design	12	Pass
Level 5	M/506/8023	Web Based Development	12	Pass
Level 5	H/506/8021	Database Design and Development	12	Pass
Level 5	Y/506/8033	Innovative Technologies in Computing	12	Pass
Level 5	F/506/8026	Strategic Management Information Systems	12	Pass
Level 5	A/506/8025	Computing Research Methods	12	Pass
Level 5	J/506/8027	Managing a Computing Project	12	Pass
Level 5	R/506/8032	Software Development Methodologies	12	Pass

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