

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 30162 — IoT Compatibility Requirements

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference IIT-IOT-30162 • ISO IT & Related Technologies

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	IIT-IOT-30162
AWARD	Certificate
ASSESSMENT	425 marks — 255 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Compatibility Requirements Analysis	0 chapters	105 marks
2	Designing Compliance Frameworks	0 chapters	85 marks
3	Evaluating IoT System Effectiveness	0 chapters	20 marks
4	Introduction to IoT and ISO 30162	5 chapters · 6 classes	85 marks
• 1 Fundamentals of the Internet of Things (IoT) — 6 classes > 1.1 Define Key Concepts of the Internet of Things (IoT) > 1.2 Explore the Evolution of IoT Technologies > 1.3 Identify Components and Architectures of IoT Systems > 1.4 Analyze the Importance of IoT in Various Industries > 1.5 Examine the Challenges and Risks Associated with IoT > 1.6 Apply IoT Concepts to Real-World Scenarios • 2 Understanding ISO Standards in IoT • 3 Deep Dive into ISO 30162: Structure and Requirements		• 4 Implementing ISO 30162 in IoT Development • 5 Evaluating IoT Solutions Against ISO 30162 Standards	
5	Leadership in IoT Initiatives	0 chapters	85 marks
6	Stakeholder Engagement Strategies	0 chapters	45 marks