

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