



# IMPULSE Moxa IES-OM

**MOXA TECHNICAL COLLEGE**  
TRAINING COURSE 2022

For Network Integrators, Network  
Administrators, Designers

Operations and maintenance of industrial networks,  
based on Moxa's network management suite MXstudio  
and other tools



**2-6**  
Candidates



INSTRUCTOR  
**Matt Lundberg**

TECHNICAL LEAD IIOT

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# Flipped Classroom Approach

Flipped learning is a pedagogical approach in which the conventional notion of classroom-based learning is inverted, so that students are introduced to the learning material before class, with classroom time then being used to deepen understanding through lecture and discussion with peers and problem-solving activities facilitated by teachers. Course material and other useful resources will be distributed in advance of the course taking place. Students should go through the material to develop a good understanding of the topics so that classroom time can be used to deepen the knowledge for the certification exam.

## Course Agenda

09:00 - 09:20	Introductions and Quick Test	20 min
09:20 - 09:50	Network Lifecycle & Mechanisms used by NMS	30 min
09:50 - 10:20	Installation	30 min
10:20 - 10:30	Break	10 min
10:30 - 11:30	Operation	60 min
11:30 - 12:00	Maintenance	30 min
12:00 - 12:30	Diagnostics session 1	30 min
12:30 - 13:30	Lunch	60 min
13:30 - 14:00	Diagnostics session 2	30 min
14:00 - 14:15	MXview to go	15 min
14:15 - 15:30	Hands on	75 min
15:30 - 15:40	Break	10 min
15:40 - 16:00	Review	20 min
16:00 - 17:00	Exam	60 min
17:00 - 17:30	Results and Finish	30 min

Price

**£850**+vat

Exam fee (pp)

**£25**+vat

**Prerequisites.** Knowledge in networking is required, based on long experience in the field or previous attendance of the "Layer 2 Networking" (IES-L2) course.

**Required Text.** Network O&M IES-OM PowerPoint, Moxa Technical College

**Course Materials.** Network O&M IES-OM PowerPoint, Moxa Technical College

