Certnexus - Internet of Things for the Business Professional

Course code: IoTBIZ

The Internet of Things (IoT) promises a wide range of benefits for industry, energy and utility companies, municipalities, healthcare, and consumers. Data can be collected in extraordinary volume and detail regarding almost anything worth measuring, such as public health and safety, the environment, industrial and agricultural production, energy, and utilities. New data analysis tools have been optimized for the massive amounts of data that IoT produces, enabling well-informed decisions to be made quickly.

This course and associated credential (IOZ-110) will validate a participant's knowledge of IoT terminology, their ability to understand the components of IoT infrastructure, uncover challenges for consideration and the impact that IoT has on their organization. Successful participants will be able to identify what IoT can do for their organization and the various business and technical challenges to address. CertNexus is recognized by SHRM to offer Professional Development Credits (PDCs) for SHRM-CP® or SHRM-SCP® recertification activities.

Affiliate	Duration	Course price	ITB
Praha	1	10 600 Kč	0
Brno	1	10 600 Kč	0
Bratislava	1	400 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location

The prices are without VAT.

Who is the course for

This course is intended for business leads in project management, marketing and sales who are seeking to grow their organization through IoT technology solutions. This course prepares students for taking the CertNexus® IoTBIZ Credential (IOZ-110).

Teaching materials

Official guide book for this course

Course outline

Lesson 1: Defining IoT for Business Leaders

- IoT Ingredients
- IoT Business Strategies

Lesson 2: IoT Infrastructure

- System of Systems
- Identify Resources

Lesson 3: Business Benefits and Challenges of IoT

- Business Considerations
- Security Concerns
- Organizational and Societal Impacts

Lesson 4: Real World Applications for IoT

- IoT Market Sectors
- IoT Implementation

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

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Lesson 5: Best Practices for IoT Implementation

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
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Dr. Vladimíra Clementisa 10
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info@gopas.sk

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