

## CCNAv7: Introduction to Networks

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- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**Олександр Волошин**

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Student

**National Transport University**

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Academy Name

**Ukraine**

---

Location

**29/11/2023**

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Date

**Ievgen Zaitsev**

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Instructor

Instructor Signature

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**Anton Khoronenko**

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Student

**National Transport University**

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**Anton Olyshevets**

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**BORYS ROMANOV**

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**Daniil Holoborodko**

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**Dmitriy Krugliy**

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**Dmytro Kravchenko**

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**hardesfaktorgg.wp@gmail.com hardesfaktorgg.wp@gmail.com**

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**Ivan Nimych**

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**ivan Pylypchuk**

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**Ivan Soliarchuk**

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**Karyna Mukha**

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**Kristina Poloshko**

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**Maksym Karas**

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**Maria Butova**

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**Mykyta Zaitsev**

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**Nataliia Grytsai**

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**Nikita Fedorov**

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Student

**National Transport University**

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## IoT Fundamentals: Big Data & Analytics

For completing the Cisco Networking Academy® Big Data & Analytics course, and demonstrating the ability to perform the following:

- Explain the value of data analytics for an IoT solution.
- Describe and Apply the data analysis process to solve a problem.
- Apply Python scripts to collect, prepare, analyze and visualize or export data.
- Apply basic machine learning algorithms.
- Apply data visualization and storytelling techniques to communicate results of analysis.
- Describe approaches to data management including SQL and No-SQL solutions.
- Explain the fundamental concepts behind the main Big Data platforms.

**Oksana Kovalchuk**

---

Student

**National Transport University**

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Academy Name

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Laura Quintana  
VP & General Manager, Cisco Networking Academy

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**Oleh Holovaty**

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**Olexandr Postol**

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**Ruslan Fedyna**

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**Sasha Emets**

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**Valentyn Permiakov**

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**Vasyl Tsependa**

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**Vitalii Khomiuk**

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**Yevhenii Malashenko**

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**Аліна Власова**

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**Гуль Данііл**

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Student

**National Transport University**

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Academy Name

**Ukraine**

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Location

**18/12/2023**

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Date

**Ievgen Zaitsev**

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Instructor

Instructor Signature

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**Давід Владиславович Нагібнєв**

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**Данііл Турки Аль-Хуссейн**

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**Дмитро Грищенко**

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**Дмитро Коваленко**

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**Олександр Анатолійович Андрушко**

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**Софія Супрунець**

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**Юрій Романович Орел**

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Student

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