Data Network Specialist

**Connect
to the labour
market**

LifeTech ITS Academy

What does 'ITS' stand for?

Higher Technological Institutes, known as ITS Academies, offer highly specialized 2-year undergraduate courses awarding the Specialization Diploma for Applied Technologies, a certificate corresponding to Level V of the European Qualifications Framework (EQF).

Discover the course

Engineering Technician for the development and management of Telecommunications networks and IoT devices for Health

- Basic general skills
- Technical and professional skills in the field of New Life Technologies
- Specific technical and professional skills
  - Fundamentals of physical transmission and systems of Telecommunications
  - Fundamentals of Automation
  - Fundamentals of Telecommunications and IoT systems management
  - Fundamentals of IoT programming
  - Cybersecurity and Data Management
  - Sensors and equipment for IoT in the One Health sector
  - Transmission systems for IoT
  - Artificial Intelligence systems and solutions
  - Telemedicine
- Internship
- Final exam

Profile

The course trains professionals in the management, security and testing of telecommunications networks and services, developing skills on transmission media, protocols and fixed and mobile communication devices. The technician is able to develop Internet of Things (IoT) solutions, has skills in electronics and wireless communication applicable to the health, agri-food and environmental sectors, can ensure safe and qualitative data management and automate or integrate the functioning of different devices.

Career opportunities

A Data Network Specialist can work as: Data specialist for AI and Robotics systems and solutions; Technician of Telecommunications systems and security and network protocols; Programmer for IoT systems and solutions; Telecommunications & Iot infrastructure technician.

More than 90% of graduates are emplyed within a year after obtaining the Diploma qualification

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Find more   info@itsvolta.it
www.itsvolta.it

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Finanziato dall'Unione europea
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