## YOU'LL WANT TO STUDY WITH US!

**Small classes and individualised attention**
You will have a tutor that will guide you in your academic progress and an internship advisor who will monitor your apprenticeship in the company. The school has 10 classrooms fully equipped with computers, internet, internet connection, network connection and up-to-date software.

**Classroom and blended learning**
Classroom training with highly skilled teachers. The programmes are also offered through blended learning so as to favour Compatibility with work or other responsibilities. Work in the computer network or online.

**Methodology**
We believe in working in a collaborative, participatory and experiential way, the training activities are organized by enhancing learning by projects and through professional challenges. You will take part in school trips and complementary activities to improve and extend your professional training. In addition, we organize technical conferences where companies in the sector come to talk about their experiences and market trends.

**Curriculum diversification**
The organization of the curriculum allows you to take two higher VET programmes in just three school years. We constantly adapt the curricula to the training needs according to the reality of the sector.

**Official supplier certifications**
Obtain the most demanded professional certifications in the labour market at our school: Cisco Systems, Redhat, Linux LPI, Oracle, Microsoft MOUS.

**Labour market**
You will take internships in renowned companies in the sector, increasing your chances of finding a job. Practically 100% of our students find work at the end of the programme or continue studying.

## LEARN
### We use Active Learning Methodologies.

Extensive experience in training computer and communication professionals. We use learning promoting methods, such as PBL (Project Based Learning) or GWEP (Global Work from External Proposal). In addition, we offer complementary and free Language training with native teachers.

## EXPERIENCE
### School and Companies committed to your training,

In 100% of the lessons, you will work in rooms equipped with a state-of-the-art computer for each student. We also have hardware workshops for computer and network setup.

## MOVE FORWARD
### Innovation, the path to success.

We keep in constant touch with companies in our area. We work on their proposals in class, we know the needs and competences that a professional wishing to be part of their team need to have. We reinvent ourselves to provide you with the tools demanded by the market.

INS PROVENÇANA
C/Sant Pius X, nº8, 08901
L'Hospitalet de Llobregat

93 338 25 53
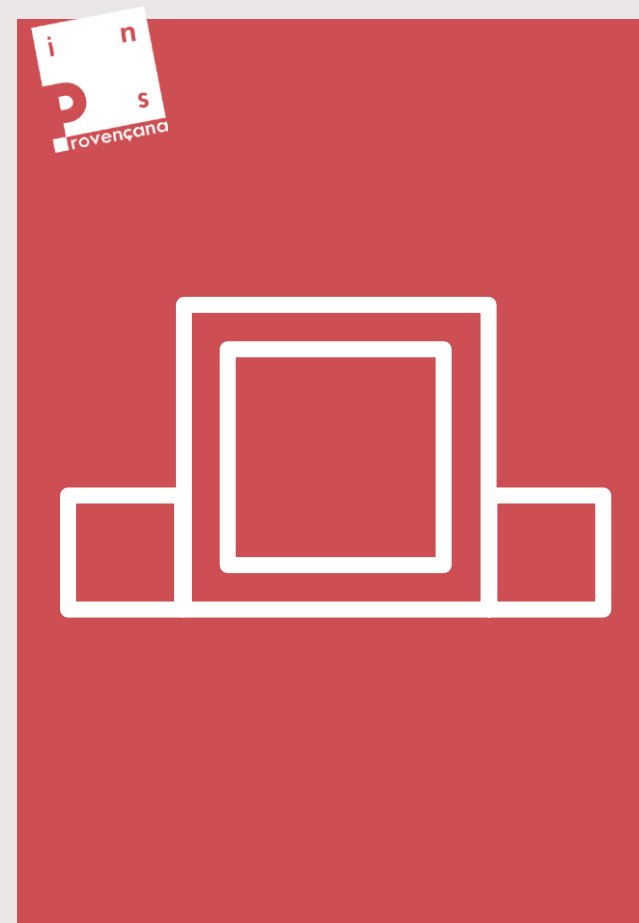www.proven.cat
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# VOCATIONAL PROGRAMMES IN INFORMATION AND COMMUNICATION TECHNOLOGIES

INS Provençana

# VET Programme in Networked microcomputer Systems

- 2 courses
- 2000 hours
- September-June Monday-Friday
- 350 internship hours at companies

In this programme, you'll learn how to configure and maintain microcomputer systems, as well as local area networks in small environments.

The subjects you will study are these: Equipment assembly and maintenance, Single-user operating system, Office applications, Network operating systems, Local area networks, Computer Security, Network Service, Web applications, Professional training and guidance, Company and business entrepreneurship, Technical English, Project, Internship.

Career opportunities are: Equipment installation and repair technician, Systems maintenance in single-user and multi-user environments, Maintenance of Internet services, Computer support, data networks, ICT sales, Computer repair technician, Microcomputer Systems, and Microcomputer sales representative.

## Higher VET in Networked computer systems administration

- 2 afternoon courses
- 2000 hours
- September-June Monday-Friday
- 350 internship hours at companies

Would you like to learn how to configure, administrate and maintain computer systems? Then, this programme is for you!

The subjects you'll study are: Operating System implementation, Network planning and administration, Hardware fundamentals, Basic programming, Database management, Mark-up Language and information management systems, Operating system administration, Network and internet services, Web applications implementing, Administration of database management systems, Security and high availability, Networked computer systems administration project, Professional training and guidance, Company and business entrepreneurship, Internship at companies.

Career opportunities are: Systems Administration Technician in Internet Services, Big Data, Electronic messaging services, telecare, Database administration, Networks, Communications services, Web environments, The cloud., IT manager, Technical support, Systems supervisor, and Computer security technician.

# Higher VET in Cross-platform application development

- 2 morning courses
- 2000 hours
- September-June Monday-Friday
- 350 internship hours at companies

In this VET programme you will learn how to develop implement, document, and maintain cross-platform computer applications.

The subjects will study are: Computer systems, Databases, Programming, Mark-up Language and information management systems, Development environments, Data access, Interface development, Multimedia programming and mobile devices, Programming of services and processes, Business management systems, Cross-platform application development project, Professional training and guidance, Company and business entrepreneurship, Internship at companies.

Career opportunities are: Technician in the development of computer applications for business management, and Technician in computer application development.

# Higher VET in Web application development

- 2 morning courses
- 2000 hours
- September-June Monday-Friday
- 350h internship hours at companies

The general competence of this programme is to develop, implement and maintain web application.

The subjects you will study are: Computer systems, Databases, Programming, Mark-up language and information management systems, Development environments, Web development in client environment, Web development in server environment, Web application deployment, Web interface design, Web application development project, Professional training and guidance, Company and business entrepreneurship, Internship at companies.

Career opportunities are: Web Developer, Multimedia Developer, Web Application Developer, Community and Social Media Manager, and Web Positioning Analyst.

# Higher VET in Web application development for bioinformatics

- 2 afternoon courses
- 2000 hours
- September-June Monday-Friday
- 350 internship hours at companies

In this programme you will learn how to develop specific tools for the consultation, treatment, and analysis of large volumes of data with biomedical information used in research and development projects in biochemics, biomedicine, new medicines development and agri-food.

The subjects you will study are: Computer systems, Databases, Programming, Mark-up language and information management systems, Development environments, Web development in client environment, Web development in server environment, Web Application Deployment, Web Interface Design, Web Application Development Project, Professional training and guidance, Company and business entrepreneurship, Internship at companies, Bioinformatics.

Career opportunities are: Web developer, Multimedia developer, Application developer in web environments, Bioinformatics application developer, Research support, Biological data manager, Community and social media manager, Web positioning analyst, and Developer of applications in research and development projects in the biochemical, medical, pharmaceutical, and agri-food fields.

## A BRIDGE TO UNIVERSITY

VET higher programmes provide access to university education with validations, saving time as this reduces degree duration and enabling to study the university degree knowing the profession well.

The VET programmes in Computer Science and Communications taught at Institut Provençana give access to all university degrees. In addition, in those degrees related to this professional field, some of the course credits can be recognised as equivalent according to each university's criteria.