

CON IL FSE E LA REGIONE DEL VENETO

[SCOPRI I NOSTRI CORSI](#)

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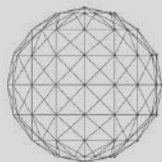
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IL LAVORO
CRESCe

ITS ACADEMY MECCATRONICO VENETO

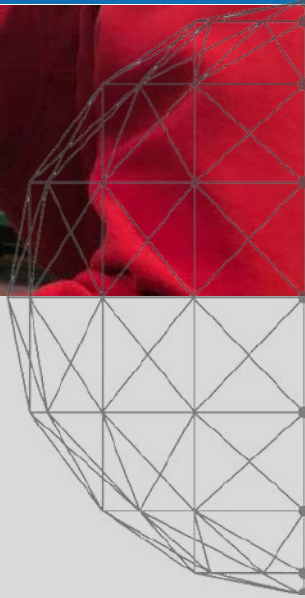
THE STRATEGIC KEY TO INNOVATION

WE TRAIN YOU FOR YOUR FUTURE JOB



ITS Academy
meccatronico
veneto
istituto tecnico superiore
scuola speciale di tecnologia





WE BUILD



PASSION





FOR

- **TECHNOLOGY**
- **TEAMWORKING**
- **INNOVATION**
- **CHALLENGES**
- **MECHATHRONICS**
- **FUTURE**



L'ITS ACADEMY MECCATRONICO VENETO

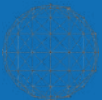
VICENZA "ITS ACADEMY MECCATRONICO VENETO"
IS THE ONLY SCHOOL OF ITS KIND
CURRENTLY OPERATING IN THE VENETO REGION,
IN THE MECHATRONIC FIELD,
AND IT PLAYS A HIGHLY IMPORTANT ROLE
IN A TECHNOLOGICAL MARKETPLACE
THAT VALUES "MADE IN ITALY".



WHAT TO EXPECT WHEN YOU STUDY IN A ITS

- ITS are post-diploma courses conceived on a national level as a specialization opportunity to meet the increasing demand for a high level of practical, technical experience and technological skills.

- Such courses are organized within regional boundaries, so as to meet local territory needs, achieved thanks to the combined commitment of universities, companies and schools, participating in a joint venture.



THE VALUE OF ITS PROGRAMMES: OUR TRAINING METHODOLOGY

- About 50 % of training delivered in company internship, according to the dual system (splitting the week 3+2)
50% of teachers and trainers coming from the labour market
- 240 hours over the two-year period for "team working": enforced "learning-by-doing", by dividing students into groups of 6, and assigning them the full development of a project, from concept to delivery
- The Two-year programme (2000 hours) leads to a CEFR State Degree of HIGHER TECHNICIAN at EQF level 5



LET'S RUN
SOME
NUMBERS

98 % average
employment rate

250 companies partner

22 courses

11 sites

3 training
programs

technical & soft skills

A group of students are gathered around a table in a meeting room, looking at a project board. The board has columns labeled 'GRUPPO III', 'BACKLOG', 'To-do', 'Doing', and 'Done'. There are several sticky notes on the board. The students are wearing casual clothing, and the room has a blue tint.

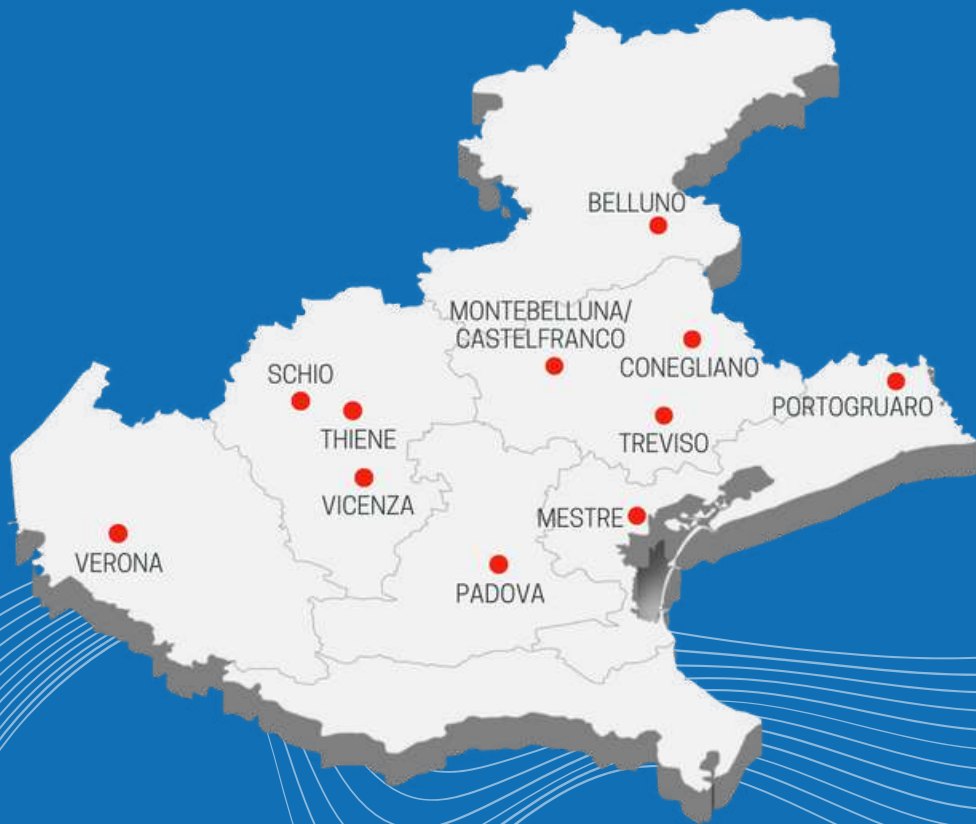
INDUSTRY 4.0

**COMPANIES
ALWAYS LOOKING
FOR OUR
STUDENTS
RICERCATI DALLE
AZIENDE**

**IN COMPANY
TRAINING**

**"APPRENDISTATO"
3° LEVEL
CONTRACT**

11 SITES IN VENETO





1

HIGHER TECHNICIAN FOR AUTOMATION AND MECHATRONIC SYSTEMS

WHERE?

- VICENZA
- VERONA
- PADOVA
- MONTEBELLUNA
- MESTRE
- CONEGLIANO
- BELLUNO
- PORTOGRUARO

Expected outcomes/competences:

1. DESIGN OF MECHATRONIC SYSTEMS
2. DEVISING AND INSTALLATION OF MECHATRONIC SYSTEMS
3. MANAGEMENT OF MECHATRONIC SYSTEMS
4. PROGRAMMING AND MANAGEMENT OF TPM (TOTAL PRODUCTIVE MANAGEMENT) OF MECHATRONICS SYSTEMS





WHERE?

- TREVISO
- SCHIO (VI)
- PADOVA

2

HIGHER TECHNICIAN FOR INNOVATION OF MECHANICAL PROCESSES AND PRODUCTS

Expected outcomes/competences:

1. DEVELOPMENT AND INTERPRETATION OF TECHNIQUES FOR PRODUCT DESIGN, PROTOTYPING, DEVELOPMENT
2. CHOICE OF MATERIALS, PROCESSES AND TREATMENTS
3. CHOICE OF MANUFACTURING TECHNIQUES AND MACHINERY
4. MANAGEMENT POST-SALES AND MAINTENANCE REQUIREMENTS





WHERE?

- VICENZA
- THIENE (VI)
- VERONA

3

HIGHER TECHNICIAN FOR INFORMATICS WITHIN INDUSTRY 4.0 COMPANIES

Expected outcomes/competences:

- DATA ACKNOWLEDGEMENT AND CONVERSION INTO INFORMATION (DIAGNOSTICS, PRODUCTIVITY)
- DATA ACQUISITION AND INFORMATION PROCESSING
- CHECKING THE CORRECT FUNCTIONING OF DATA INTEGRATION IN THE COMPANY NETWORK
- DATA TRANSFER ONTO AND FROM CLOUD GUARANTEEING DATA SECURITY AND DATA INTEGRITY CONDITIONS
- PROVIDING FOLLOWING UPDATES AND MAINTENANCE OF ALL I.T. COMPONENTS IN THE PLANT LIFE CYCLE

ERASMUS+



The opportunities offered by the Erasmus+ are vital for students to develop the competencies they need, and professors who can strengthen teaching and research. These activities will contribute to develop internationalisation and modernisation

ITS internationalization strategy has developed in pursuing collaborations in international projects that relate to the teaching and training. These programmes are developed both under the umbrella of centralized and decentralized actions of the Erasmus Plus. International cooperation strategy in the field of teaching and learning within the framework of the Erasmus program, includes participation in projects related to intensive programmes, combined with the development of joint programmes of study, and cooperation in the reception of teachers and learners from other countries.



montebelluna -
castelfranco

treviso

thiene

belluno

verona

conegliano

schio

padova

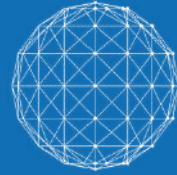
portogruaro

WHERE
WE ARE

vicenza

mestre





ITS Academy
meccatronico
veneto
istituto tecnico superiore
scuola speciale di tecnologia

www.itsmeccatronico.it

All courses are run with the National Ministry of Education MIUR and
the financial support of Regione Veneto
and Fondo Sociale Europeo



SISTEMA
ITS



FSC

Fondo per lo Sviluppo
e l'Innovazione

