



**Istarsko
veleučilište**

Università
Istrian
di scienze
applicate

International Student's Guide

Istrian University of Applied Sciences

The Istrian University of Applied Sciences is a modern higher education institution oriented towards young people and everyone who is willing to learn more.

We are located in the very south of the Istrian Peninsula in the city of Pula which is known as a tourist destination, as well as an industrial center.

We embrace the idea that education is the key element of sustainable economic development which is the basis for a stable and secure future.

Our strengths that we cherish and share with our students are: focus on practical knowledge, application of teamwork in the teaching process, working with small groups which allows us to dedicate more time to students' needs, and last but not least providing professional training in the best companies in our region.

Our mission is to educate future experts that will be able to contribute to the development and prosperity of our region and country with their skills and knowledge. Being part of Europe, we also welcome foreign students willing to participate in our educational process so that they can make good use of the provided knowledge back in their home country.

Welcome to the Istrian University of Applied Sciences.

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Team for International cooperation and mobility

Collaboration with foreign universities, institutes, schools and international associations is an important area of the development of the Istrian University, and it's one of its strategic objectives.

The main purpose of the Team is to increase study quality through international cooperation and mobility of students and teachers. This helps to connect higher education institutions and to participate in projects for better economic development.



Viktor Vojnić
Erasmus Coordinator

E-mail: international@iv.hr

For more information please
visit our website www.iv.hr

ERASMUS+ Program

Studying abroad is a central part of the ERASMUS+ PROGRAM and has been shown to have a positive effect on later job prospects. It is also an opportunity to improve language skills, gain self-confidence and independence, and immerse yourself in a new culture. At the Istrian university of applied sciences opportunities are available for Short-term professional, Undergraduate professional (First Cycle), and Specialist graduate (Second Cycle) study programs.

The ERASMUS+ PROGRAM supports the European plan of modernization and internationalization in higher education. This strategy emphasizes the importance of student and staff mobility in participation in international cooperation projects in order to improve the quality of higher education and student experience.

The specific objectives of the ERASMUS+ program:

- increasing the quality and internationalization of education institutions
- to strengthen the international dimension of learning through collaboration with partner institutions
- improvement of skills relevant to the labor market
- modernizing education through cooperation on the creation of educational policy, the use of EU tools and examples of good practice
- promoting the linguistic diversity of the EU and interculturality.

The ERASMUS+ PROGRAM offers a program for digital skills improvement as well as internship programs:

Digital skills:

www.erasmusintern.org/digital-opportunities

Erasmus internship:

www.erasmusintern.org



ECTS credits

ECTS credits are a numerical value (between 1 and 60) allocated to course units to describe students' workload required to complete them. They reflect the quantity of work each course requires in relation to the total quantity of work required to complete a full year in practical work, seminars, homework and examination or other assessment activities.

Each course does not carry the same number of points but the total number of points in each semester is 30 points which must be evenly distributed on all courses in the semester due to the learner content of each college. All subjects are

scored – mandatory and elective. The academic year consists of two semesters, each carrying 30 points for a total of 60 points. Points are earned and attributed to the student after passing the exam or some other verification of student activities according to the prescribed curriculum. These achieved ECTS credits make it easier to assess the level of knowledge that students have when transitioning to other institutions of higher education in the country and/or abroad.

The Grading system at the Istrian University of Applied Sciences is as follows:

Numeric grade	Descriptive grade	ECTS grade
5	excellent	A
4	very good	B
3	good	C
2	sufficient	D, E
1	insufficient	FX, F

Professional Undergraduate Study Program (First Cycle) in Mechatronics

Name of the qualification and the title of the undergraduate program:

Bachelor (baccalaureus) in Mechatronics (bacc. ing. mech.)

The undergraduate professional study program, study of Mechatronics, includes knowledge about contemporary professional and social issues, flexibility and adaptability to research technical solutions. Upon completion of the study the students will be qualified for constructing machine elements and circuits respecting the aspect of solidity and deformation, kinematics and dynamics. During their study, students become experts in:

- using techniques, skills and modern tools necessary for engineering activity
- linking the engineering construction, production and marketing activities with the needs of the product or services' end user
- identifying, modelling and solving engineering problems.

Duration of the undergraduate study program is:

3 years, (6 semesters) and 180 ECTS credits

Course catalogue

First Semester ECTS

Mechanics and Strength of Materials	6
Mathematics	7
Sensors	5
Computers Application Basics	3
Programming Basics	5
Technical Documentation	4

Second Semester ECTS

Matlab	3
Physics	6
Mechatronic Machine Elements	5
Fundamentals of Electrical Engineering	6
Applied Mathematics	5
Materials and Manufacturing Processes	5

Third Semester ECTS

Electronic Elements and Circuits	5
Dynamic System Modelling	5
Power Electrical Engineering	6
Computer Aided Design	5
Essentials of Mechanisms	5
English Language in Mechatronics	4

Fourth Semester

ECTS

Elements of Automation	5
Pneumatics and Hydraulics	6
Processing Computers	6
Automatic Control	5
Business English Language in Mechatronics	4
Structure and Properties of Technical Materials	4

Fifth Semester

ECTS

Electrical Drives	5
Communication Techniques in Mechatronics	4
Metrology and Quality Control	4
Maintenance of Technical Systems in Mechatronics	4
Embedded Systems Design	5
Production and Project Management	4
Elective Course 1	4

Elective Courses 1

Computer networks	4
Leadership skills	4

Sixth Semester

ECTS

Methodology of Professional and Scientific Research	4
Organization Architecture	4
Manipulators and Robots	3
Professional Practice	7
Bachelor's Thesis	12



Professional Graduate Study Program (Second Cycle) in Mechatronics

Name of the qualification and the title of the graduate program:

Master of Mechatronics Engineering (mag. ing. mech.)

The professional graduate study in Mechatronics provides the necessary knowledge and skills to perform highly specialized engineering jobs.

Students will acquire appropriate competencies in current mechatronic technologies that will enable them to successfully perform the most demanding professional tasks and face the research and development challenges of the present and future in the wider field of mechatronic engineering, combining electronics and mechanics, such as robotic systems or electric vehicles.

Specialist knowledge and skills will not only enable faster integration into production processes but also provide a basis for understanding and further monitoring of development trends in specific specialist areas of mechanical engineering/mechatronics.

Duration of the graduate study program is:

2 years, (4 semesters) and 120 ECTS credits

Course catalogue

First Semester	ECTS
Mathematics in engineering	5
Vibration	5
Application and Control of Electrical Drives	5
Strength of Materials	5
Thermodynamics	5
Materials engineering	5

Second Semester	ECTS
Machine Elements	5
Power Electronics	5
Advanced Programming	5
Embedded Systems Programming	5
Neural Networks	5
Elective Course 1	5

Elective Courses 1	
Numerical Methods	5
Testing of Materials and Fractography	5
Industrial Metrology	5
Project Management	5

Third Semester

ECTS

Modeling and Simulation of Hydraulic and Pneumatic Systems	5
Simulations of Dynamic Systems	5
Artificial Intelligence	5
Production Engineering	5
Industrial and Mobile Robotics	5
Elective Course 2	5

Elective Courses 2

Advanced Technical Materials	5
Marketing for Engineers	5
Entrepreneurship	5

Fourth Semester

ECTS

Research Methodology	5
Elective Course 3	5
Professional Practice	8
Master's Thesis	12

Elective Courses 3

Electrical Filters	5
Management and Organization	5
Finance Control	5



Professional Undergraduate Study Program (First Cycle) in Gastronomy Management and Food Culture

Name of the qualification and the title of the undergraduate program:

Bachelor (baccalaureus) of Gastronomy Management and Food Culture (bacc. oec.)

The professional undergraduate study Gastronomy Management and Food Culture is a link between hospitality, hotel and tourism, and agriculture with the aim of valorizing Istrian gastronomy.

Students are enabled to apply the acquired knowledge and skills on top-of-the-line equipment in modernly equipped laboratories: biotechnical, chemical, genetic, pedological, food-biotechnical, wine, as well as laboratories for phenotyping and plant protection.

Students have the opportunity to feel and explore all the elements of food and thus design a tourist offer and raise the value of Istria as a gastronomic and tourist destination important for the development of the entire community.

Duration of the undergraduate study program is:

3 years, (6 semesters) and 180 ECTS credits

Course catalogue

First Semester	ECTS
Basics of Accounting	6
Microeconomics	5
Management	6
Entrepreneurship in Gastronomy and Tourism	5
Business Informatics	3
Basics of Hospitality	5

Second Semester	ECTS
Marketing in Gastronomy	6
Financial Management	6
Vegetables, Medicinal and Wild Herbs as Functional Food	6
Basic Nutrition Knowledge	6
English Language in Gastronomy	3
Elective course 1	3

Elective Courses 1	
Rural Entrepreneurship	3
Italian Language in Gastronomy 1	3

Third Semester	ECTS
Applied Food Technology 1	6
Fruit Species as a Source of Phytonutrients	6
Winemaking	6
Basics of Agricultural Management	4
Economics of Tourism	4
Management of Entrepreneurial Projects	4

Fourth Semester

ECTS

Applied Food Technology 2	5
Production, Knowledge and Culture of Using Virgin Olive Oil in Gastronomy	5
Wine Sensory	5
Food Chemistry 1	5
Business English in Gastronomy	3
Professional Practice 1	4
Elective course 2	3

Elective Courses 2

Italian Language in Gastronomy 2	3
Sustainable Development	3

Fifth Semester

ECTS

Intercultural Competence of Managers	4
Branding of Gastronomic Offer	4
Event Tourism	4
Integrated Marketing Communication	4
Professional Practice 2	4
Elective course 3	5
Elective course 3	5

Elective Courses 3

Sociology of Tourism	5
Philosophy and Anthropology of Food	5
Food Chemistry 2	5
Digital Marketing	5

Sixth Semester

ECTS

Gastronomy and Media	5
Creative Industries	4
Traditional and Modern Gastronomy of Istria	9
Bachelor's Thesis	12



Specialist Graduate Study Program (Second Cycle) Creative Management in Processes

Name of the qualification and the title of the graduate program:

Master of Economics (mag. oec.)

The specialist graduate study program Creative Management in Processes, provides unique knowledge, skills and qualifications required in a challenging and competitive labor and business environment. During their study, students apply:

- modern techniques and work habits at their workplace
- methods and techniques of creating new value in the existing and new businesses and production processes.

Duration of the specialist graduate program is:

2 years, (4 semesters) and 120

ECTS credits

Course catalogue

First Semester **ECTS**

Creative Management	8
Marketing Management	8
Basics of Methodology for Scientific Research	6
Assessment of Creditworthiness	4
Business Communication in English 1	4

Second Semester **ECTS**

Project Management	8
Business Communication	4
Communication Skills	4
Product and Service Branding	4
Service Quality Management	4
Computer skills	4
Introduction to consumer behavior	2

Third Semester **ECTS**

Process Management	8
Financial Management	8
Marketing Communications	6
Business Communication in English 2	4
Entrepreneurship	4

Fourth Semester

ECTS

Corporate Social Responsibility	4
Intercultural Aspects of Management	4
Professional practice	10
Master's Thesis	12



Administrative information

Additional services for Students

1. Students' canteens

Student restaurant and pizzeria – Predrovićeva 28b www.scpu.hr/hr/pula-student-centre/ (Every incoming student is given an X-card – student's card for eating in the canteen and discounts in certain places)

2. University library, Pula City Library and Reading Room

3. Good network of public transportation – PulaPromet
www.pulapromet.com/en/

Passport and/or ID

- European students: valid ID card
- Non-European students: valid passport

Visa requirements

- European students: don't need a Visa
- Non-European students: must apply for a Student Visa – contact the Croatian Embassy in your home country for more information

Students from countries that don't require a Visa to come in Croatia may enter and stay in Croatia for 90 days (varies from country to country) for tourism, personal business or fami-

ly purposes, or other purposes that do not require prior authorization. However, we highly recommend that you ask the Croatian Embassy in your country for information, prior to your departure, about the entry conditions required to enter Croatia and whether you must apply for a visa or not.

For further information, please visit the web site of the Croatian Ministry of Foreign and European affairs: www.mvep.hr/en/

Within one month after you arrive to Croatia, you must apply for a residence permit. The team for international cooperation and mobility will assist you with this procedure.

As for the Istrian University of Applied Sciences, the Students Affairs requests some documents from the incoming students:

- Student Application Form
- 1 photograph (scan)
- ID/Passport/Visa (copy)
- Learning Agreement (copy) – signed and stamped from all parties
- Health Insurance Card (copy)

Students are required to prepare and send the documents by email before arriving to the Istrian University of Applied Sciences.

Accommodation guide:
www.erasmuspula.eu/accommodation-guide/

Health Insurance

- European students: must provide European Insurance Card
- Non-European students: must provide a valid health insurance recognized in the EU area

What to Visit

- Roman Amphitheatre
- Museum of Contemporary Art of Istria
- Archaeological Museum of Istria, Historical and Maritime Museum of Istria
- Underground tunnels – Zerostrasse
- Istrian National Theatre and Cinema Valli
- Aquarium Verudela
- Church of Vodnjan and its mummies

More info on: www.pulainfo.hr/en/

Contact Information of the Istrian University of Applied Sciences

Team for International cooperation and mobility

Address: Riva 6, 52100 Pula, Croatia

E-mail: international@iv.hr

Web: www.iv.hr

Arriving to Pula

Car

www.hak.hr/en

Airplane

International Pula Airport

www.airport-pula.hr/en/

Bus

www.flixbus.com

www.akz.hr/en

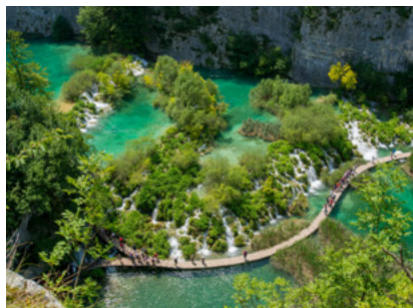
- Rijeka 102 km
- Amsterdam 1490 km
- Zagreb 288 km
- London 1750 km
- Dubrovnik 696 km
- München 607 km
- Trieste 126 km
- Milano 535 km
- Vienna 593 km
- Rome 756 km
- Frankfurt 1030 km
- Graz 398 km

About Croatia and Istria

Croatia

On a relatively small area, you can find many different cultures, mentalities, dialects, climates, lifestyles, cuisines, cultural and historical heritage based on which Croatia has been labeled “A Land of a Thousand Islands” or “The Mediterranean as it Once was”.

The climate is Mediterranean along the Adriatic coast, meaning warm dry summers and mild winters, with 2600 hours of sunlight on average yearly – it is one of the sunniest coastlines in Europe! The interior of the country has a continental climate with hot summers and cold, snowy winters.



Croatia is the best ecologically preserved area in Europe with the cleanest sea and the largest number of national parks (the best known are The Plitvice Lakes – included on UNESCO's World Heritage List).

Istria

Istria is the largest green oasis on the Northern Adriatic coast and the largest Croatian peninsula surrounded by crystal clear blue waters. Istria enjoys an ideal geographic and temperature position in the northern hemisphere, sitting half way between the Equator and the North Pole (cut by the 45th parallel).

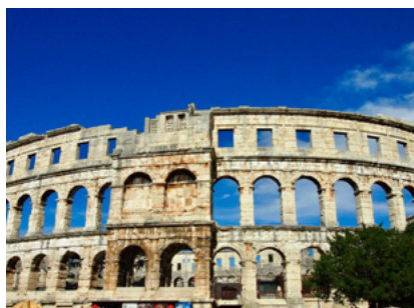


Istria is a place abundant in tradition, authentic experiences, diverse and rich gastronomy, coastal tourism, clear sea... It is an island rich in history promoting the true Mediterranean experience for years under the slogan “Green Mediterranean” and “Mediterranean as it used to be”.

Pula

Pula is the biggest town situated on the Istrian peninsula that offers a diversity of attractions to lovers of culture. Located in the very south of the Istrian Peninsula, Pula is a Mediter-

anean coastal resort popular for its sunny climate and pristine beaches. The town has a fascinating historical center with ruins dating back to the Roman times – as it can be seen with the remains of the Roman Forum, the Temple of Augustus, the Roman Amphitheater (one of the best-preserved amphitheater in the world), etc.



Cape Kamenjak

Kamenjak is located in the south of Istria, as part of Premantura, which is located just 10 kilometers from Pula.



Cape Kamenjak is a significant part of Istria, its natural wealth attracts visitors from all over the world throughout the year. Lower Kamenjak (Lower Kamenjak and Medulin archipelago – full name) is a protected area since 1996, it is a significant landscape (IUCN Category V).

www.kamenjak.hr/en/

National Park Brijuni

On the Western part of the Istrian peninsula the archipelago of Brijuni is an extraordinary blend of natural, historical and cultural heritage.



The mild climate and the favorable geographical conditions, deep retracted bays and easily defendable elevated fortifications have secured a continuum in the human activity on the island from a pre-historic age until the present day.

www.np-brijuni.hr/en/



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international@iv.hr · +385 52 381 412
www.iv.hr · Preradovićeva 9D, 52100 Pula, Croatia