



**UNIVERSITY
OF UDINE**

hic sunt futura



CONTACTS

University of Udine,
Science and Technology Campus
Polytechnic Department of Engineering and Architecture

<https://www.uniud.it/it/ateneo-uniud/ateneo-uniud-organizzazione/dipartimenti/dpia>

SUMMER SCHOOL CONTACT PERSON

Manuela Croatto
manuela.croatto@uniud.it
ph. +39 0432 556375



**UNIVERSITY
OF UDINE
ITALY**

Modern Mechatronics

Summer School

Why Uniud

The University of Udine (UNIUD) is a student-friendly institution. Since its foundation in 1978, UNIUD is a young and dynamic university that promotes higher education, research, technology transfer, internationalization and a strong relationship with the territory, to develop knowledge, experiences and innovative projects.

The key of its success both at national and international level is the quality and enthusiasm of all its members: students, professors and staff.

The attention devoted its students it's a high and real added value.



Palazzo Florio, University of Udine
Headquarters (foto Archivio Uniud)

7campus
in Udine**126**Research
Fellows**33**Master
Degree
Courses**277**

laboratories

650Professors
and
researchers**4**five or
six-year
degree
courses**4**

libraries

532Administrative
staff**15**PhD
courses**188**

classrooms

36Bachelor
Degree
Courses**247**

PhD students

23schools of
specialization**15.385**

students



Student Day Unid



Florio University Library, One of the Most Precious Cultural and Historical Heritages in the Region

beating heart of Europe



Udine has less than 100.000 inhabitants, and it is located in Friuli-Venezia-Giulia, in the North-East part of Italy. It is the entry point of the new Silk Road project “One Belt One Road”, in the very heart of Europe.

Udine is just one-hour driving from Slovenia and Austria, and at the same distance from Venice, the city of Marco Polo.

Living in Udine is pleasant. It is easy to move around, walking or even biking, thanks to the bike sharing service offered by the Municipality. Udine’s air quality is excellent thanks to its 246 green areas and the constant effort to reduce CO2 emission.

The synergy between public and private video surveillance systems makes our city always safe and guarded, as official data on crime rate can confirm. In Udine people can safely walk alone even at night.

Udine is not a hectic town, however it offers many opportunities to start new relationships, thanks to its pubs, cafeterias, bars, theatres, cinemas, fitness centers, restaurants and pizza places.

The city has a calendar always rich of cultural events, such as concerts and international cinema festivals. An example is the Far East Film Festival, which takes place in April. In September you can’t miss the famous Friuli DOC Feast, which allows you to plunge in the local food and wine tradition.

Udine is just few kilometres away from Aquileia, Cividale del Friuli, San Daniele and the city of Palmanova, all of them rich of medieval and even roman traces of an ancient, shining past.



Ying HAO

Udine is a city that is close to the Alps, in wonderful surroundings and fertile lands, with fine vineyards, which are well-known all around the World. Initially, it was an agency in China, which advised me to study in Udine, because it is a people-friendly city, where it is possible to focus completely on your studies, and to live a peaceful but interesting life. As long as University professors and teachers are concerned, they all are very competent, both from an academic and an educational point of view, even though sometimes they might be demanding. I have met a lot of new people: Italian students, local people and Chinese people. Finally, I would like to use this opportunity to thank all those people who warmly welcomed and helped me.

Xiaoting YUAN

Do I stay in China or do I go to Italy? After finishing high school, my head was filled with this doubt. My parents found on the newspapers that the Nanchino University collaborated with many Italian universities, by means of a project that offers to students with a high school diploma, the opportunity to study in Italian universities. Therefore, I chose Udine to be the start of my new life abroad, where I would study and live completely on my own. I chose the University of Udine because I love Italian language and because its Department of Language and Foreign Literatures is the best one in Italy. Besides, in Udine there are not many Chinese people and this means that I could immerse myself in an environment, that would be 100% purely Italian. I have been talking with Italian people, I have been studying with Italian people, I have been eating with Italian people. My 4-years-long study experience in Udine was truly unforgettable. Udine is a peaceful city, but at the same time it is multifunctional, and this is why I confirm, as student, that this city is both suitable for study and lively!

Jiayuan CHEN

The main reason why I decided to study in Udine was because here I could fully focus on my studies, as Udine is a quiet and welcoming city. This experience was extremely pleasant because the University offers accommodation and canteen services, and this means that I did not have to care for them only on my own. Despite the fact that Udine is not a very big city, you can find everything that you might need in your everyday life right here. From Udine it is very easy to go to other fascinating cities like, for example, Venice or Trieste. Also, in Udine there are always entertainment, cultural events, and international activities. Initially, Chinese students may have difficulties in understanding lessons, because of our cultural and linguistic differences. But I found extremely helpful CLAV's language class, where I could learn other foreign languages as well. After studying for 3 years, I have learnt a big deal about Italian language and culture. Now Udine is like a second home to me.



Tandem linguistic learning



Watching a football match with the rector



Uniud Summer Schools

Summer Schools are intensive courses offering specific and advanced knowledge on several disciplines.

They are based on a multidisciplinary approach and include additional activities, such as visit tours, workshops, and workgroups, to support and complement the traditional lectures.

The University of Udine organizes its Summer School classes in Palazzo Di Toppo Wassermann, one of its most beautiful headquarters.

UNIUD collaborates with Fondazione Monserrate Onlus, a Centre of scientific and cultural excellence which has a stable cooperation with governmental and non-governmental entities for the implementation of projects to foster the exchange of knowledge among countries and people. In China, Monserrate has developed and implemented the "ITALIAN EXCELLENCE PROGRAM", to promote the highest level of scientific exchange between Italian and Chinese universities and centers of research, and between experts. UNIUD is among the Italian Universities that joined the PROGRAM, and is therefore sharing with the best Chinese Universities, its academic excellences.

Accommodation

UNIUD collaborates with the Educandato Uccellis to offer hospitality, accommodation and food.

The Educandato Uccellis is located in the city center and offers modern bedrooms, equipped with air conditioning and Wi-Fi connection, full restaurant service and studying rooms.

**MODERN
MECHATRONICS**
SUMMER
SCHOOL

IN CHINA**DURATION**

2 days

PERIOD

Before the departure, as agreed with the Chinese university

ACTIVITIES

2 days students training and orientation done by Monserrate in cooperation with Italian and Chinese University, to be implemented in the form of seminars, lectures, conferences.

LANGUAGE

English with Chinese simultaneous translation, if necessary

TOPICS

Introduction to the summer school's contents, overall introduction to Italian scientific Excellences in the area and historical, cultural and geographical basic knowledge about Italy and living in Italy.

IN ITALY**DURATION**

14 days

PERIOD

15 – 29 July 2018

ACTIVITIES

From Monday to Friday for 2 weeks (6 hours/day lectures, workshops, 2 experimental laboratories (6h) on quantum mechanics), 1 visit to an interesting research infrastructure with eminent professors in the field

Weekend touristic trips, at request

LANGUAGE

English with Chinese tutoring and Chinese didactic materials

TOPICS

Theoretical Mechanics and Robotics, Artificial Intelligence, Stability and Vibration Analysis and Modelling and Simulation of Mechanical Systems

E-LEARNIG

After the Summer School, some lessons could be retrieved and followed again by remote thanks to e-learning modules that will be available in the University of Udine Summer Schools Web Page.

CREDITS

Every participant will receive a certificate issued by the university. The certificate will indicate the number of hours (pre-arrival preparation in China, lessons, didactic field trips, lectures, seminars, etc.) and the number of ECTS gained for the Summer School. ECTS credits could be convert into Chinese credits by the home university.

NUMBER OF PARTICIPANTS

min. 20, max. 30. Every 10 participants, there will be a Chinese professor who will accompany the students.

FEES

€ 3.200,00 including:

Didactic Activities:

- Pre-arrival students training and orientation with Chinese Language Tutors, Didactic Coordination of the program, lectures, laboratories
- Full day didactic tutoring in Chinese and English Language, translation services
- Didactic Materials in Chinese and English
- 3 Field trips and other visits organized in some of the most beautiful and historical important sites in Friuli Venezia Giulia Region

Stay in Udine and Friuli Venezia Giulia Region:

- Full day practical assistance with Chinese tutors who will help students in their daily life and orientation in Udine
- Accommodation and stay in Udine in double rooms equipped with Wi-Fi and Air Conditioning, towels and sheets. The service provides also Breakfast, Lunch and Dinner Service consisting of three dishes and beverage
- Travels and other visits
- Visit and knowledge of Udine and its territory with a guide

General services:

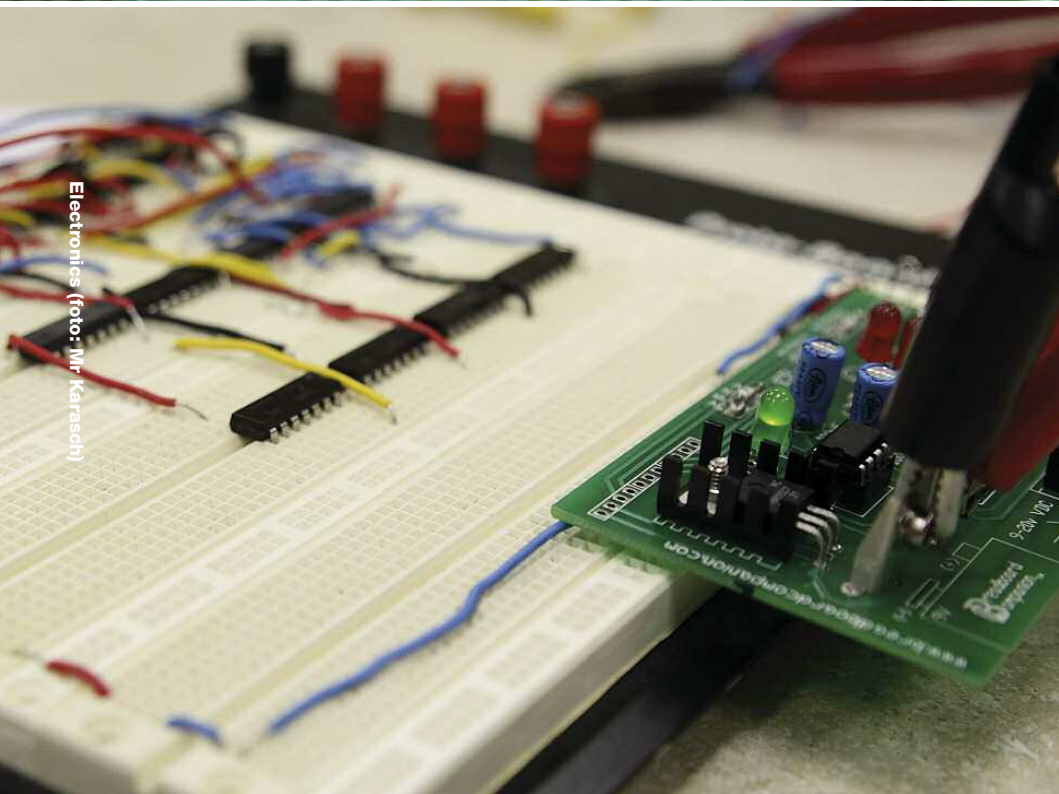
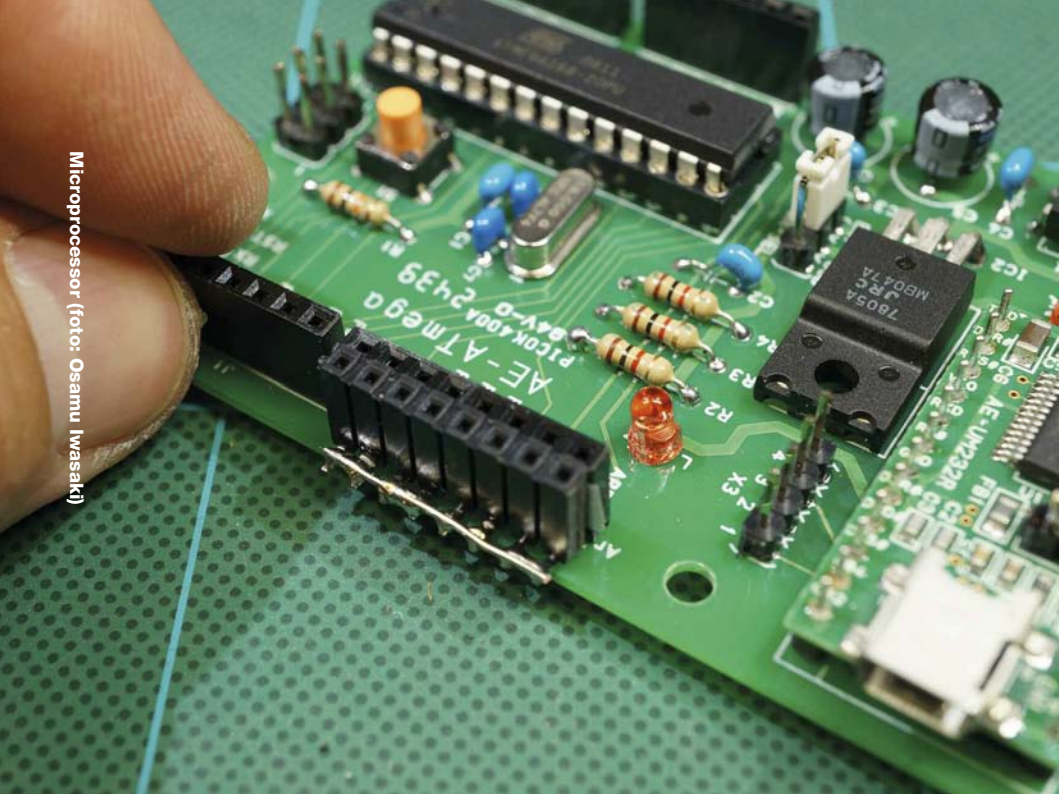
- Organization and general activities
- Pick up and drop off from and to Venice Airport
- Welcome Kit
- Welcome Touristic and practical guide
- Touristic Visit of Udine with Chinese Language Guide
- Welcome and Farewell Dinner
- Lunch in an ancient Roman Town
- Visit of other interesting sites in Friuli Venezia Giulia Region
- Tutoring system also during the weekend, if required by students

The quote does not include:

- Visa and flight tickets
- Personal expenses
- All the other costs not mentioned above

MORE INFORMATION

www.uniud.it/international



GENERAL DESCRIPTION

The Summer School *Modern Mechatronics* aims at introducing the Chinese students who will participate to the disciplines that are involved in the modern vision of Mechatronics, where distributed control and Internet of Things are of paramount importance. The School will be organized in frontal, conventional classes, laboratorial activities and visits to plants and industry of application relevance. The Staff of the Department will be involved in the teaching activities, which will take place at the Science and Technology Campus of the University of Udine.

STAFF

ABRAMO Antonio, Distributed Electronics
 AFFANNI Antonio, Measurement Systems and Sensors
 BERNARDINI Riccardo, Digital Signal Processing
 DE BONA Francesco, Modeling of Mechanical Systems
 FUSIELLO Andrea, Image Processing
 GARDONIO Paolo, Vibration Technology
 LOGHI Mirko, Microprocessors and Operating Systems
 MIANI Stefano, Control Theory
 PALESTRI Pierpaolo, Analog Electronics
 PETRELLA Roberto, Sensors and Actuators
 SAGGINI Stefano, Power Electronics

TOURS

Danieli Automation (Buttrio, UD):
Automation plants for metal industry plants
 Eurotech (Amaro, UD):
Embedded Systems and IoT Cloud Technologies

SYLLABUS:**Subject: Instructor**

Analog Electronics: Palestri, P.

Sensors and Measurement Technology: Affanni, A.

Digital Electronics: Abramo, A.

Computing Architectures and Firmware: Loghi, M.

Advanced Computing Architectures: Abramo, A.

Operating and Real-time Operating Systems: Loghi, M.

Theoretical Mechanics and Robotics: Gasparetto, A.

Discrete-time Control Systems: Miani, S.

Power and Industrial Electronics: Saggini, S.

Real-time Control Systems for Energy Conversion: Petrella, R.

Industrial Field Buses: Petrella, R.

Signal and Image Processing: Bernardini, R.

Artificial Vision: Fusiello, A.

Artificial Intelligence: Abramo, A.

Stability and Vibration Analysis: Gardonio, P.

Modeling and Simulation of Mechanical Systems: Gasparetto, A.

Mechanical Design via Finite Elements Modeling: De Bona, F.

Microprocessor Systems Design: Petrella, R.

Electrical Motors and Drive Design: Petrella, R.

STAFF CVs**(in alphabetical order)****ABRAMO Antonio, Ph.D.**

is Associate Professor of Electronics. His experience includes research periods with Intel Corporation (1992), AT&T Bell Laboratories (1993-94), Department of Physics, University of Modena, Italy (1995-97), CIS, Stanford University (2000). His

expertise is on Distributed Systems, Internet of Things and Cloud Technologies and Artificial Intelligence.

AFFANNI Antonio, Ph.D.

is Assistant Professor of Measurement Systems. His expertise includes the design of sensors for industrial applications and micro-actuators for microfluidics and biological measurements. He collaborates with several renowned institutions, in particular in the field of early diagnostic on biological tissues and fluids.

BERNARDINI Riccardo, Ph.D.

is Assistant Professor of Digital Signal Processing. His experience includes visiting periods at the AT&T Bell Laboratories (1994-95), at the École Polytechnique Fédérale de Lausanne (1996-97) and University of Padua (1997-2001). His main expertise is in the field of Digital Signal Processing, information

DE BONA Francesco, Ph.D. is Full Professor of Mechanical Engineering. His expertise includes research collaboration with the

Polytechnic School of Turin and a longstanding collaboration with Elettra, the Trieste Synchrotron Light

facility, where he has been for many years the director of a fabrication line for micromachining technology exploiting a deep light source for x-rays micro-lithography.

FUSIELLO Andrea, Ph.D. is Associate Professor of Computer Science. His experience includes visiting periods at the Computer Vision Group at IRST, Trento (1993-94), the Heriot-Watt University, Edinburgh (1999), the Department of Computer Science, University of Verona (2000-11). His expertise is on various topics in Computer Vision, such as Photogrammetry and Image Analysis, stereo matching, epipolar rectification, tracking, motion segmentation, mosaics, view synthesis, auto-calibration, 3-D modelling, model acquisition.

GARDONIO Paolo, Ph.D. is Full Professor of Control Theory and Systems. His

Senior Lecturer and Professor until 2006. From 2003 to 2008 he was Visiting Professor at the University of Ferrara, Italy. His interest is on techniques and systems for vibration control in mechanical system, active noise suppression, vibrational analysis, smart structures for active structural acoustic control, miniaturisation, self-powering and multi-functioning of sensors and actuators.

GASPARETTO Alessandro, Ph.D. is Full Professor of Applied Mechanics. His experience includes collaboration with international institutions, such as the Ministry of Education, Science and Technology of the Republic of Slovenia, the Natural Sciences and Engineering Research Council of Canada, the Simon Fraser University of Vancouver, Canada, the Al Bal'qa Applied University of Amman, Jordan, the Madras Institute of Technology, India. His interest is on dynamical modelling, characterization and control of deformable arms; dynamical modelling of mechanical vibrations; medical, industrial, mobile robotics.

LOGHI Mirko, Ph.D. is Assistant Professor of Computer Science. His research experience includes research visiting periods at the Ferrara Research Consortium, Ferrara, Italy (2002), SUN Microsystems, Menlo Park (USA), the

Department of Computer Science of the University of Verona, Italy (2003-06), the Polytechnic School of Turin, Italy (2006-08). His expertise is on single-chip multiprocessor systems, low-power processing architectures, countermeasures for MOS devices ageing, and low-high-level of abstraction co-simulation of embedded architectures.

MIANI Stefano, Ph.D. is Associate Professor of Control Systems. After his Ph.D. at the University of Padua, Italy, he spent one year research period at the Pennsylvania State University, State College (USA) before joining the University of Udine. He also has co-working research activities with several Italian and international institutions. His field of expertise is on the numerical analysis, the simulation and the realization of control system for industrial applications, such as Lyapunov techniques for robust control, constraint control, robustness analysis, robotics, actuator control, and thermal control.

PALESTRI Pierpaolo, Ph.D. is Associate Professor of Electronics. His international collaborations span from a Post-Doc positions as Member of Technical Staff at the AT&T Bell Laboratories (2000-01) and several ongoing research activities with Infineon Technologies,

Villach (Austria), ST Microelectronics, Crolles (France), NXP, Leuven (Belgium), Philips NatLab, Eindhoven (The Netherlands), TSMS, Taiwan. His scientific interest ranges from modelling and simulation of electron devices for digital and microwave communication, the design of radio-frequency circuits, the modelling and calibration of nano-biosensors.

PETRELLA Roberto, Ph.D. is Associate Professor of Electrical Drives. He has a longstanding research activity which has led him to collaborate with many Italian and international institutions in the field of industrial automation, to be the recipient of many international awards, and to be appointed as committee member and organizer of several prestigious international conferences. His research interests include modeling and control of power converters and electrical drives, measurement and estimation techniques for drives (sensorless control), DSP-based systems for real-time implementation and, more recently, renewable-energy generation systems, i.e., grid-connected photovoltaic converters, co-generation systems, battery chargers for electric/hybrid vehicles and multilevel modulation strategies.

SAGGINI Stefano, Ph.D. Associate Professor of Electronics. After his Ph.D. at the Polytechnic School of Milan in year 2003, he joined Industrial & Power Conversion Division of ST Microelectronics, Agrate (Italy) as ICs Senior Designer. His research activity is mainly devoted to the integration of digital and mixed-signal controller for Switched-mode power supply systems, to system and control for energy scavenging from renewable energy sources, and to power electronics in general, activities that led to the publication of several papers in International journal and conferences, and to be recipient of prestigious awards in the field of power electronics.

VISITS TO PLACES OF INTEREST



Danieli Automation, Buttrio (Udine, Italy)

<http://www.dca.it/>

Danieli Automation provides process automation and control systems for the metals industry, ranging from refining iron ore to processing long and flat products.

Furthermore, they design and supply complete electrical distribution systems, up to turnkey solutions for steel industry, with installation engineering based on extensive experience and on the required standards.

Additionally, they produce special instruments and sensors, designed and engineered to meet the demands from steel producers for sophisticated controls, quality certification, cost optimization and quick adaptation to the latest technologies.

Eurotech Amaro (Udine, Italy)

<http://www.eurotech.com/en/>



They integrate state-of-the-art computing and communication technologies into innovative solutions to improve Customers' competitiveness and their ability to cope with the evolution of digital technologies. They produce smart devices, stationary systems, mobile systems, portable systems, embedded boards.

**NOT ONLY
STUDY...**

A SHORT GUIDE
TO SOME OF THE
ITALIAN AND UDINE
AMENITIES YOU
WILL FIND IN ITALY

UDINE

UDINE IN BRIEF

Udine is a beautiful town in the region of Friuli-Venezia Giulia, in the North-East part of Italy, located in the very heart of Europe.

It has a student-friendly atmosphere and it is within easy reach of many important places in Italy (Venice is only 140 kilometers away), in Europe and beyond.

Udine is a town filled with squares of Venetian charm and ancient buildings: from *Piazza Libertà*, defined as “the most beautiful Venetian square on the mainland”, to *Piazza Matteotti* (or Herbal Square) which seems to be an open-air lounge, for it is all surrounded by porticos; here you can observe the slideshow of ancient and colorful historical buildings which convey the true spirit of Udine.

On the town's hill, the city's castle stands: from there, you can see the whole city, the mountains all around it, to the Adriatic Sea, in the South, less than an hour's drive away.

In the eighteenth century, Udine was the city of *Giambattista Tiepolo* who reached his prime right here. Today, his works of art can be admired in the *Gallerie del Tiepolo* (Patriarchal Palace), in the *Duomo* (Cathedral), and in the *Chiesa della Purità* (Church of Purity). Udine is an open-to-innovation city and connects its own image to authentic taverns where one of the most-loved rituals, namely the tasting of a goblet of wine (*tajut*), is celebrated in a very human and cordial atmosphere.

The series of old, brightly colored, portico-lined piazzas, between *Piazza Libertà* and *Piazza Matteotti*, resemble an open-air sitting room, and they convey the very essence of this city.

- Udine has a population of almost 100.000 people
- The spoken languages in Udine are Friulian and Italian
- The town and its nearby area have a Slovenian population of approximately 2000 people
- The University of Udine was founded in 1978 by the Friulian people's will as part of the reconstruction plan of the region after the terrible earthquake of 1976.



Udine, Piazza San Giacomo (foto: Antonia Zamaro, Grafiche Fiacorda)

Local Traditional Food "The Feast of San Doc", Udine



CULTURAL LIFE

Museums

There are lots of museums you can visit in Udine such as the Gallery of Modern Art, the Project Galleries (in *Palazzo Morpurgo*), the Civic Museums and Galleries of History and Art with the *Ciceri* collection, the Archeological Museum, the Gallery of Ancient Art, the Drawings and Stamps Gallery and the Friulian Photography Museum.

Casa Cavazzini

Museum of Modern and Contemporary art

via Cavour 14, Udine

Casa Cavazzini is the site of the new *Museo d'Arte Moderna e Contemporanea* located in the heart of Udine's historic city centre. Recent restoration work led to the discovery of secular frescoes dating back to the late fourteenth century. A beautiful sixteenth century Venetian-style water butt and pottery dating back to the early Iron Age are on show in the museum. Since 2012, *Casa Cavazzini* has become a cultural power house, reviving the historical heart of the city.

Il museo del castello

piazzale del castello 1, Udine

Today the ground floor of the Castle is home to two recently opened museums: the *Museo del Risorgimento* and the *Museo Archeologico*. Planned and curated with fine attention to detail, both are equipped with innovative multimedia aids. Extending along the entire length of the main floor, the *Galleria d'Arte Antica* houses valuable works of art, including paintings by Carpaccio, Caravaggio and Tiepolo. There are further collections that may be visited by appointment: the Numismatic Collections, the Galleries of Drawings and Prints, and the Sculpture and Plaster Cast Collections. The Castle also hosts two other important cultural facilities open to the public: the *Biblioteca d'Arte* (art library) and the *Fototeca* (photo library).

Gallerie del Tiepolo

Piazza Patriarcato 1, Udine

The "Museo Diocesano e Gallerie del Tiepolo" (Diocesan Museum and Tiepolo Galleries) has been housed in the *Palazzo Patriarcale* (Patriarch's Palace) in Udine since 1995. The eighteenth century Palazzo that also has roots in the fifteenth century was the residence of the Patriarchs of Aquileia from 1593 to 1751 and today is home to the archbishop. The collection houses around 700 works, including Giambattista Tiepolo's eighteenth century frescoes that decorate the ceiling.

Piazza Libertà

Within the very same square, you may find an ensemble of architectural wonders of Udine, from the Bollani Arch, designed by the famous architect *Andrea Palladio* in 1556, to the Clock Tower, built by Giovanni da Udine in 1527; from the Lodge and Temple of St. John, built in 1533 by Lombard architect Bernardino from Morcote, to the Column with the Lion of the *Serenissima*, “The Most Serene”, the name by which the Republic of Venice was known (1539). The Piazza Libertà is guarded by two sculptures, *Ercole e Caco* (fondly nicknamed Florean and Venturin by the people of Udine), who stare right into the *Loggia del Lionello*. Wherever you look in *Piazza Libertà*, you will always lay your eye upon an architectural masterpiece, that will make you fall in love with this place.

Cattedrale di Udine

Piazza Duomo, Udine

Udine Cathedral is the city’s most important and imposing church, located a few steps from the main streets of Udine’s city centre. The Cathedral interior is dominated by Baroque style. Thanks to the magnanimity of the Manin family (whose mausoleums are preserved here) and to the eighteenth-century reform, in fact, the interior architecture was made more gorgeous. The magnificent presbytery and masterpieces by internationally renowned artists stand out.

Piazza Primo Maggio

Piazza Primo Maggio is located at the foot of the Castello’s hill. Its origins are rather peculiar: a legend says that this square was the result of Attila’s soldiers action, who dug here in order to transport the dirt and build the hill where the Castle today stands, so that Attila from that hill could watch the conquered city of Aquileia burn. Other say that this low area (more likely) was a drainage installation for canals water collection. Here a lake took form, large and deep, connected with the Castle’s pit. It defended the Castle and it was possible to reach the hill only by boat.

Another legend tells the story of a lake monster, who threatened people and eventually would eat them. One day a saint, who was a skilled warrior, walked by and killed the monster. It is said that what the archive of the *Madonna delle Grazie* monastery guards, is one rib of that dangerous beast.



Udine, San Giovanni Lodge (Foto: Luigi Vitti)



Udine (foto: Guido La Raja)

VENICE

VENICE IN BRIEF

Venice, the capital of the Veneto region, has a population of more than 270,000, according to the latest census. It is located in the north-east of Italy on numerous small islands in the Venetian Lagoon. The “City of Bridges”, as it is usually called, stretches along the mouths of the Po and the Piave rivers.

Out of the 270,000 inhabitants, about 62,000 live in the historical center, or city of Venice, about 176,000 live in the mainland or “Terraferma”, behind the lagoon, in locations like Mestre and Marghera, and all others live on islands throughout the lagoon (there are about 100 islands around Venice). Also known as a famous place for sweethearts, lovers, artists and poets, Venice is a magical city, which stretches across numerous small islands. It is often referred to as the city of “gondole”, which are the means of transportation used to cross the numerous canals passing through the city.

In Venice you will find many historical buildings, both with modern interiors and also with the traditional designs which are common all over the city. Gondolas, in fact, are the most famous and romantic means of transportation for experiencing the city. The gondola is the symbol of Venice, which has made it famous all over the world.

CULTURAL LIFE

Venice is world known for its beauty and charm. The city is basically an open-air museum, wherever you go you are surrounded by arts and building which are typical of the Venetian style. If you want to see the real Venice you need to lose yourself between the so called “Calle”, the name given to the Venetian streets, and experience the beauty of this one-of-a-kind-city. Venice is not famous only for its beauty but also for what it has to offer to tourists such as museum, festivals and events.



Venezia, Canal Grande (foto: Jorge Caneela)



Venice, Gondole (foto: Xavier Ciraç Soler)

Museums

Peggy Guggenheim Collection

The Peggy Guggenheim Collection is a museum placed on the Canal Grande in Venice and it is part of the Solomon R. Guggenheim Foundation. It is considered to be one of the most influential museum for American Modernism and Italian Futurism in art. The collection is principally based on the personal art collection of Peggy Guggenheim, the former wife of artist Max Ernst and other painters, Picasso, Kandinskij, Dalí and Pollock included.

Venice Biennale

The Venice Biennale is among the most important and prestigious exhibitions of contemporary art in the World. As it focuses on art there are other events such as events for contemporary dance, architecture, cinema and theatre. The Biennale is so called as it is held biennially, in odd-numbered years.

Correr Museum

The museum was originated with the donations from Venetian aristocratic Teodoro Correr. It is currently located in San Marco Square. The exhibition includes paintings, sculptures, furniture and weapons and the works of art of utmost importance are by Bellini and Carpaccio.



Venice, Peggy Guggenheim Museum (foto: Raphael de Kadt)



Venice, Museo Correr (foto: VCD)

Venice Film Festival

The film festival is part of the Venice Biennale and it takes place in late August or early September on the island of the Lido, Venice, Italy. Screenings take place in the historic Palazzo del Cinema on the Lungomare Marconi and in other venues nearby. Since its inception the Venice Film Festival has grown into one of the most prestigious film festivals in the world. The most craved award is the Golden Lion, which owns its name to the city symbol, the lion of the San Marco Basilica.

The Carnival Of Venice

The Carnival of Venice is one the most known Carnival all over the World and it is held annually in the city. The Carnival ends with the Christian celebration of Lent, forty days before Easter, on Shrove Tuesday the day before Ash Wednesday. The tradition of this festival is very antique, the Doge granted a period of amusement and celebration to unload discontent that were accumulate during the year.

The festival is world famous for its elaborate masks. One of the most recognizable is probably the Zanni mask which is a character from the “theatre of the professional” (in Italian “Commedia dell’arte”).

Zanni is a servant and exist two types of his personality: one is cunning and clever and the other is a fool. Zanni is portrayed as the servant of Pantalone, another famous Venetian mask.

