

# School of Informatics (ETSINF)



UNIVERSITAT  
POLITÈCNICA  
DE VALÈNCIA



Escola Tècnica  
Superior d'Enginyeria  
Informàtica

<http://www.upv.es>

<http://www.inf.upv.es>



**3 campus**  
**15 schools/faculties**

**Campus of Vera**



**Campus of Gandia**

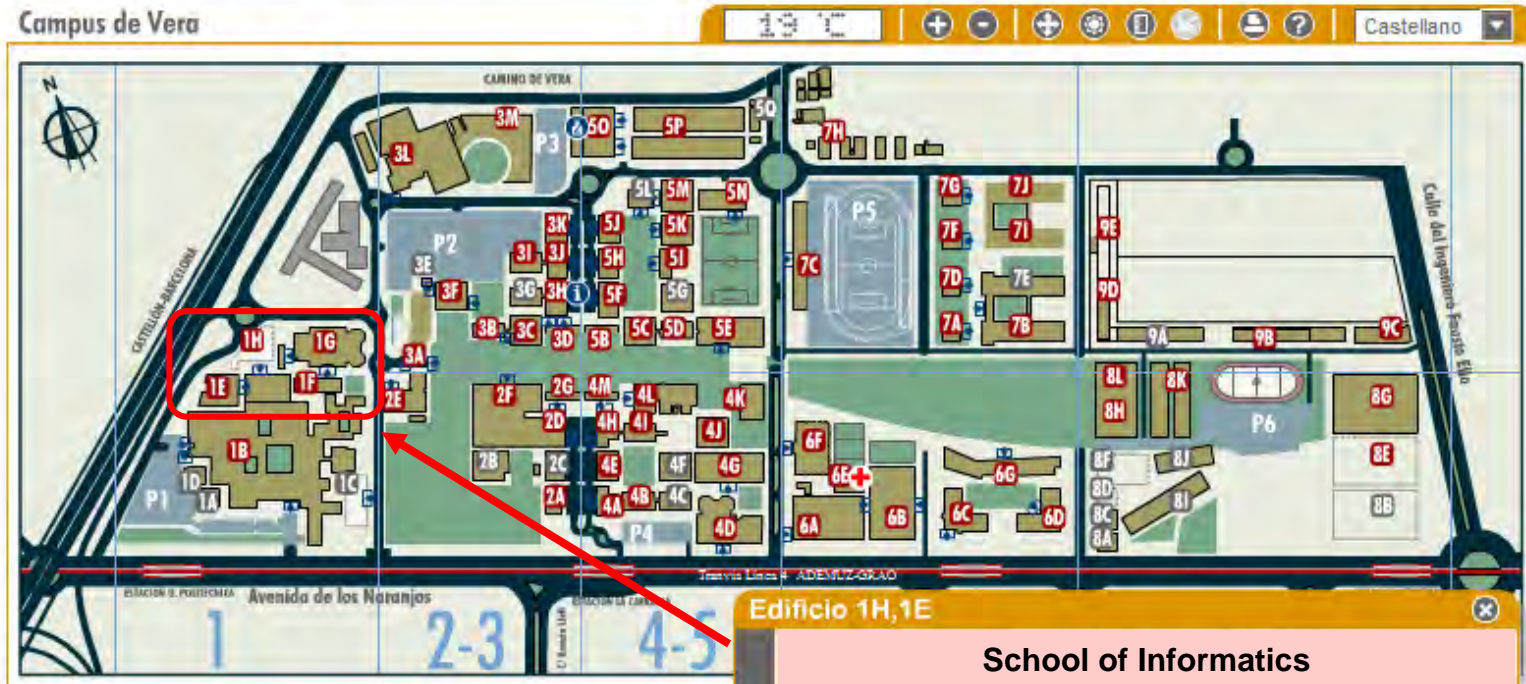
**Campus of Alcoi**





Plano interactivo

Campus de Vera



**Edificio 1H,1E**

**School of Informatics**



Centros docentes

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Web: <http://www.fiv.upv.es/>

**HORARIO DE ATENCION:**  
Mañanas:

Más información





## Campus de Vera

### Ágora / Campus Vera – Sports area

#### Agora

- Travel agency
- Restaurants
  - Bellas Artes
  - El Ágora
  - El Trinquet
  - La Vella
  - Tarongería
  - Pizzería
- Shops
  - Photos

- Stationer's
  - News-stand
  - Reprography
  - Banks:
    - Bankia
    - Santander
  - Bookstore
- #### Sports area
- Shops
    - Sports
    - Barber shop
    - Flowers
    - Electronics

### Galería Galileo Galilei

- Galileo Galilei dormitory
- Campus pub
- Restaurant Galileo Galilei
- Travel agency Mapfre
- Reapproval
- Barber shop
- News-stand Sunanda
- Language school
- Driving school





[http://www.upv.es/bib/index\\_i.html](http://www.upv.es/bib/index_i.html)





<http://www.upv.es/entidades/AD/indexi.html>





<http://www.upv.es/entidades/AD/indexi.html>





**Deportes en la UPV**

<http://www.upv.es/entidades/AD/indexi.html>







- 5.200 m<sup>2</sup> building
- Managed by the students
- Facilities
  - WiFi Internet access
  - Classrooms for courses, computer rooms, and spaces for study and teamwork,
  - Others: rehearsal room and a leisure area with television.



<http://www.casadelalumno.upv.es>





<http://www.casadelalumno.upv.es>



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<http://www.inf.upv.es>

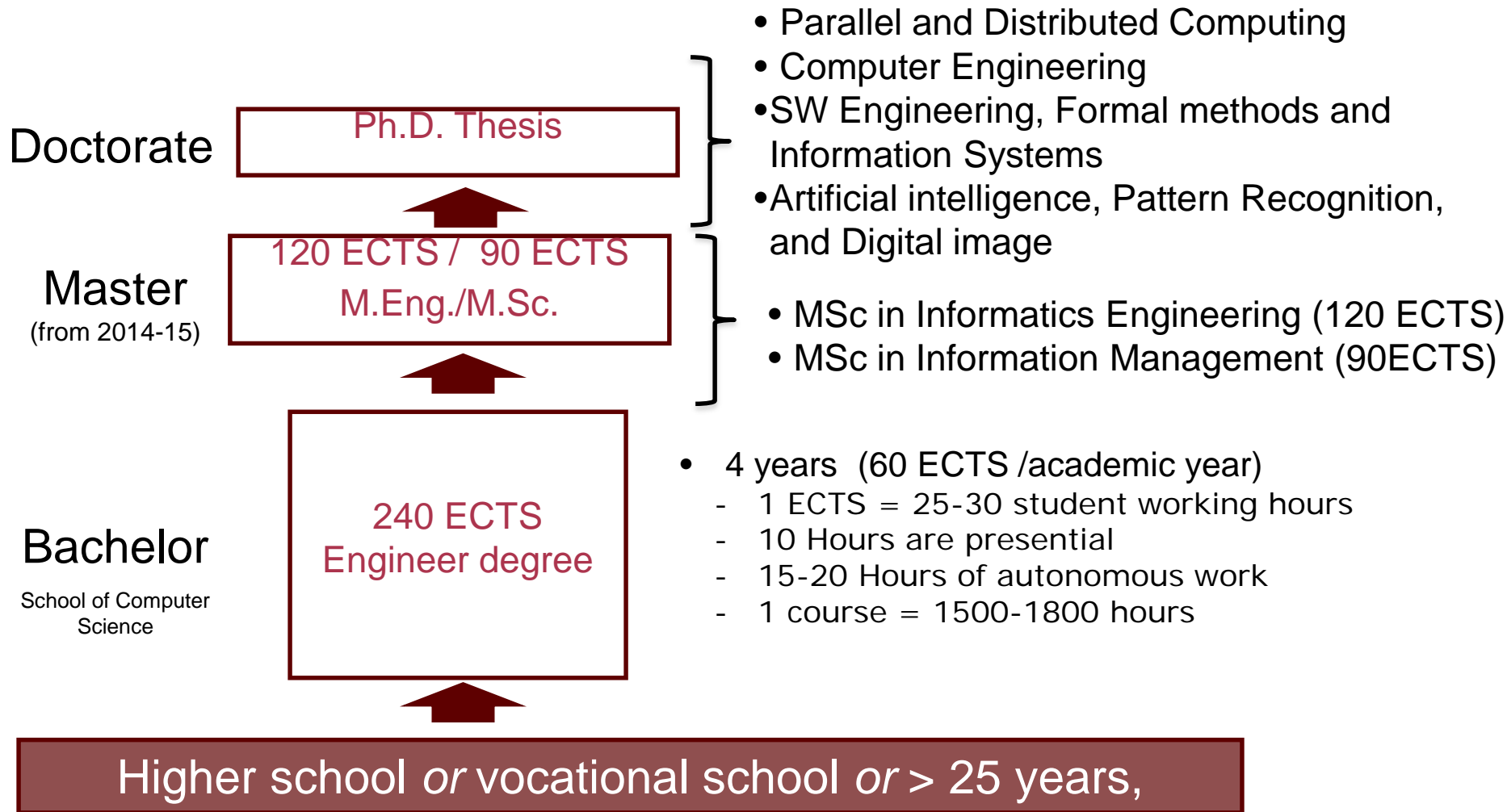


- ESTINF → ETS de Ingenieria Informàtica
- Engineering school of excellence in computer science
  - More than 25 years teaching computer science (>10.000 engineers)
  - One of the two most relevant national schools in its domain (source: El Mundo ranking)



- Important “digital life”





First year		Second year		Third year		Fourth year	
Semester 1A (fall/winter)	Semester 2B (spring/summer)	Semester 3A (fall/winter)	Semester 4B (spring/summer)	Semester 5A (fall/winter)	Semester 6B (spring/summer)	Semester 7A (fall/winter)	Semester 8B (spring/summer)
<a href="#">Foundations of Physics for Computer Science</a>	<a href="#">Fundamentals of business management</a>	<a href="#">Languages, Technologies and Programming Paradigms</a>	<a href="#">Ethics and Professionalism</a>	<a href="#">Computer Architecture</a>	<a href="#">Project Management</a>	Elective modules of the chosen area of specialization (1.Computer Engineering; 2.Software Engineering; 3.Computing; 4. Information Systems; 5. Information Technologies)	Elective modules of Additional Training
<a href="#">Computer Basics</a>	<a href="#">Statistics</a>	<a href="#">Operating Systems Fundamentals</a>	<a href="#">Data Structures and Algorithms</a>	<a href="#">Databases and Information Systems</a>	Elective modules of the chosen area of specialization (1.Computer Engineering; 2.Software Engineering; 3.Computing; 4. Information Systems; 5. Information Technologies)		
<a href="#">Introduction to Computer Science and Programming</a>	<a href="#">Computer Technology.</a>	<a href="#">Automata and Formal Language Theory</a>	<a href="#">Human-Computer Interfaces</a>	<a href="#">Parallel Computing</a>			
<a href="#">Discrete Mathematics</a>	<a href="#">Programming</a>	Elective module of additional training	<a href="#">Concurrency and Distributed Systems</a>	<a href="#">Software Engineering</a>	Elective modules of the chosen area of specialization (1.Computer Engineering; 2.Software Engineering; 3.Computing; 4. Information Systems; 5. Information Technologies)		
<a href="#">Mathematical Analysis</a>	<a href="#">Algebra</a>	<a href="#">Computer Structure</a>		<a href="#">Intelligent Systems</a>			Elective modules of the chosen area of specialization (1.Computer Engineering; 2.Software Engineering; 3.Computing; 4. Information Systems; 5. Information Technologies)
		<a href="#">Computer Networks</a>		<a href="#">Information Technology Systems in the Network</a>	Final Degree Project		

	Basic modules (60 ECTS)
	Mandatory modules (93 ECTS)
	Elective modules of the chosen area of specialization (48 ECTS)
	Elective modules of additional training (27 ECTS)
	Final Degree Project (12 ECTS)



## Area of Computer Engineering

Semester 6B	ECTS credits awarded
module "Advanced Architectures"	4,5
module "Design of Digital Systems"	4,5
module "Operating Systems Design"	4,5
module "Network technologies"	4,5
module "Computer Control"	4,5
<b>total</b>	<b>22,5</b>

Semester 7A	ECTS credits awarded
module "Embedded and Real Time Systems"	6
module "Design and Configuration of LANs"	4,5
module "Design and applications of distributed Systems"	4,5
module "Languages and parallel programming environments"	4,5
module "Configuration and network management"	6
<b>total</b>	<b>25,5</b>

Elective modules of the chosen area of specialization  
COMPUTER ENGINEERING(48 ECTS)



## Area of Software Engineering

Semester 6B	ECTS credits awarded
module "Software Quality"	4,5
module "Software Design"	4,5
module "Development of model-driven software"	4,5
module "Software maintenance and evolution"	4,5
module "Industrial Formal Methods"	4,5
<b>total</b>	<b>22,5</b>

Semester 7A	ECTS credits awarded
module "Analysis, validation and debugging of software"	4,5
module "Requirement analysis and specification"	6
module "Software Process"	4,5
module "Integration and Interoperability"	4,5
module "Software Engineering Project"	6
<b>total</b>	<b>25,5</b>

Elective modules of the chosen area of specialization  
SOFTWARE ENGINEERING(48 ECTS)





## Area of Computing

Semester 6B	ECTS credits awarded
module "Intelligent Agents"	4,5
module "Computability and Complexity"	4,5
module "Optimisation Techniques"	4,5
module "Perception"	4,5
module "Storage and retrieval"	4,5

**total 22,5**

Semester 7A	ECTS credits awarded
module "Technical environments and artificial intelligence applications"	4,5
module "Algorithmic"	4,5
module "Machine Learning"	4,5
module "Introduction to interactive graphics systems"	6
module "Programming languages and language processors"	6
<b>total</b>	<b>25,5</b>

Elective modules of the chosen area of specialization  
COMPUTING(48 ECTS)



## Area of Information Systems

Semester 6B	ECTS credits awarded
module "Analysis of business requirements"	4,5
module "Quality and Optimization"	4,5
module "Management of informations technologies"	4,5
module "Managing IT services IF"	4,5
module "Business models and functionals areas or organization"	4,5

**total 22,5**

Semester 7A	ECTS credits awarded
module "Organizational behavior and change management"	6
module "Design and database management"	6
module "Strategic Information Systems"	4,5
module "Management and Configuration of the Architecture of Information Systems"	4,5
module "Integrated Information Systems in organizations"	4,5
<b>total</b>	<b>25,5</b>

	Elective modules of the chosen area of specialization INFORMATION SYSTEMS(48 ECTS)
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## Area of Information Technologies

Semester 6B	ECTS credits awarded
module "Systems Management"	4,5
module "Web development"	4,5
module "Design and configuration of LANs"	4,5
module "Database Technologies"	4,5
module "Design, Configuration and Evaluation of Computer Systems"	4,5

**total 22,5**

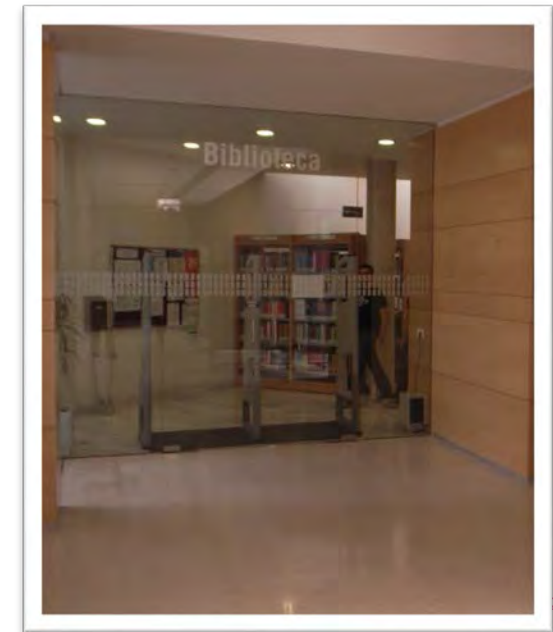
Semester 7A	ECTS credits awarded
module "User-Centered Development"	4,5
module "Application Integration"	4,5
module "Corporate Networks"	6
module "Network security amd Computer Systems"	4,5
module "Network Systems and Services"	6

**total 25,5**

	Elective modules of the chosen area of specialization INFORMATION TECHNOLOGIES(48 ECTS)
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- Buildings: 1G, 1E-H, 1B  
<http://www.upv.es/entidades/ETSINF/info/707794normalc.html>
- Study rooms (1G)
- Computer rooms (free access), (1B)
- Computer Science Library (1H)
- Student Union and other (1H) associations
- Digital life
  - ETSinf TV (<http://tv.inf.upv.es>)
  - Follow us using Facebook (<http://www.facebook.com/etsinf>) and Twitter (<http://twitter.com/etsinfupv>)



## ■ Academic calendar

- Autumn 2016: 6<sup>th</sup> September – 27<sup>th</sup> January (with ordinary exams period included)
  - Teaching change: The 31<sup>st</sup> October 2016 (Monday) the classes will be as a Tuesday
- Spring 2017: 30<sup>th</sup> January – 23<sup>th</sup> June (with ordinary exams period included).
  - Teaching changes: The 12<sup>th</sup> April and 2<sup>nd</sup> May 2017 (Wednesday and Tuesday) the classes will be as a Friday and Monday, respectively.

The calendar for masters is a bit different. Check it at:

MUIinf - <http://muiinf.webs.upv.es>

MUGI - <http://mugi.webs.upv.es>

## ■ Bank days (local or national)

- 9th October 2016 (Sunday), día de la Comunidad Valenciana
- 12th October 2016 (Wednesday), día de la Hispanidad.
- 1st November 2016 (Tuesday), Todos los Santos
- 6th December 2016 (Tuesday), día de la Constitución
- 8th December 2016 (Thursday), día de la Inmaculada Concepción.
- 17th, 18th and 19th March 2017 (Friday, Saturday and Sunday), festividad de San José, Fallas
- 14th April 2017 (Friday), festividad de Viernes Santo.
- 1st May 2017 (Monday), día Internacional del Trabajo.
- 5th May 2017 (Friday), santa Tecla, patrón del centro.

## ■ Holidays

**Christmas:** From 23rd Dec 2016 to 6th Jan 2017 (both included)

**Fallas:** From 17th to 19th March 2017 (both included)

**Easter:** From 13th to 24th April 2017 (both included)

## Academic issues

- Continuous evaluation. Check it for each of your courses
- Assistance to classes: Mandatory
- The PoliformaT (intranet as student at [www.upv.es](http://www.upv.es)) is the teaching platform used for the communication between teachers and students (syllabus, material, labs information for each of the registered courses).

## Application deadline for courses for incoming exchange students

- Your status must be: "Enrolled Upv"/ "Incorporado UPV"
- For autumn semester exchanges: 5th September
  - You may apply for little changes until 9<sup>th</sup> September (add/delete)

## How to apply for the groups of the courses:

- Choose the group from each of the courses of your list ("Academic Data" / "Acuerdo Académico") in [www.opii.upv.es/incomings](http://www.opii.upv.es/incomings) > Stay > Learning Agreement > course (+)

- Spanish language courses during the semester
  - Spanish level: Upload or send to [int\\_inf@upvnet.upv.es](mailto:int_inf@upvnet.upv.es) asap!! The last certificate/diploma you have
  - Registration for courses: (only for students that have upload a document showing a min. of A1): Application AIRE, section “Languages/Mentor”
- Other Spanish Language Courses (offered by UPV)
  - [Intensive courses](#) – Campus of Gandia (September / January)
  - DELE (Diploma de Español como Lengua Extranjera)
    - UPV is an official training and examination centre ([www.upv.es/cdl](http://www.upv.es/cdl))
- Living in Valencia
  - Mentor PROGRAMME
  - Accommodation (Flats Database)
- Students associations
  - Student Union, Sports clubs, Sports Area (<http://www.upv.es/entidades/AD/>)
  - Erasmus Student Network (ESN – Valencia): <http://www.esnvalenciaupv.es/>

- <http://www.opii.upv.es>
- <http://www.inf.upv.es/>
- International Office (Pilar Agustí)
  - E-mail: [int\\_inf\\_1@upvnet.upv.es](mailto:int_inf_1@upvnet.upv.es) (Aldo)
  - E-mail: [int\\_inf@upvnet.upv.es](mailto:int_inf@upvnet.upv.es)
- International Coordinator
  - Juan Carlos Ruiz
  - E-mail: [sri@inf.upv.es](mailto:sri@inf.upv.es)
- Tel.: +34/ 963 877 204
- Fax: +34/ 963 877 215





**Official Welcome (at UPV level)**  
**Building NEXUS – (6G)**  
**15th September (Thursday) at 12:30h**  
**Thank you**

