

## CHEMICAL ENGINEERING (2023-24)

<b>Código:</b> D089	<b>Fecha de aprobación:</b> 26/12/2014	<b>Precio:</b> 17,34 1st registration credits
<b>Créditos:</b> 90	<b>Título:</b> Master (ECTS)	

### RAMA

Engineering and Architecture

### PLAN

UNIVERSITY MASTER'S DEGREE IN CHEMICAL ENGINEERING

### TIPO DE ENSEÑANZA

Face-to-face

### CENTROS DONDE SE IMPARTE

Polytechnic School

### ESTUDIO IMPARTIDO CONJUNTAMENTE CON

Solo se imparte en esta universidad

### FECHAS DE EXAMEN

[Acceda al listado de fechas de examen para esta titulación.](#)

**PLAN DE ESTUDIOS OFERTADO EN EL CURSO 2023-24**

Nodo inicial:

Leyenda: No ofertada Sin docencia

EMPTY

EMPTY

CONDICIONED

CONDICIONED

**MASTER IN CHEMICAL ENGINEERING**

COMPULSORY SUBJECTS

63 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">43260 - TRANSPORT PHENOMENA</a>
1	COMPULSORY	6	<a href="#">43261 - ADVANCED SEPARATION TECHNOLOGY</a>
1	COMPULSORY	6	<a href="#">43262 - PILOT PLANT LABORATORY</a>
1	COMPULSORY	4,50	<a href="#">43263 - ADVANCED CHEMICAL REACTORS</a>
1	COMPULSORY	4,50	<a href="#">43264 - PROCESS CONTROL AND INSTRUMENTATION</a>
1	COMPULSORY	3	<a href="#">43265 - SUPPLIES, PRODUCTS AND WASTES</a>
1	COMPULSORY	6	<a href="#">43266 - SYSTEMATIC METHODS FOR CHEMICAL PROCESS SYNTHESIS</a>
1	COMPULSORY	6	<a href="#">43267 - INTEGRATED MANAGEMENT AND INDUSTRIAL SAFETY</a>
1	COMPULSORY	6	<a href="#">43268 - PLANNING, LOGISTICS AND ORGANISATION IN THE CHEMICAL INDUSTRY</a>
2	COMPULSORY	3	<a href="#">43277 - R&amp;D MANAGEMENT IN THE CHEMICAL INDUSTRY</a>
2	COMPULSORY	12	<a href="#">43279 - INTERNSHIPS</a>

OPTIONAL SUBJECTS

12 créditos

Curso	Título	Créditos	Subject
1	OPTIONAL	3	<a href="#">43269 - ADVANCED THERMODYNAMICS OF PHASE EQUILIBRIA</a>
1	OPTIONAL	3	<a href="#">43270 - PLASTIC MATERIALS. ADVANCES IN TODAY'S PLASTIC INDUSTRIES</a>
1	OPTIONAL	3	<a href="#">43271 - COMPUTATIONAL METHODS IN CHEMICAL ENGINEERING</a>
1	OPTIONAL	3	<a href="#">43272 - ADVANCED GRAPHICAL COMPUTER AIDED DESIGN FOR CHEMICAL PLANTS</a>
1	OPTIONAL	3	<a href="#">43273 - ADVANCED TREATMENT OF EMISSIONS, DISCHARGES AND WASTE</a>
1	OPTIONAL	3	<a href="#">43274 - PERFORMANCE IN SERVICE AND MATERIALS SELECTION FOR THE CHEMICAL INDUSTRY</a>
1	OPTIONAL	3	<a href="#">43275 - STOCHASTIC AND MULTIVARIATE MODELLING</a>
1	OPTIONAL	3	<a href="#">43276 - ADVANCES IN NANOTECHNOLOGY</a>

MASTER FINAL WORK

15 créditos

Curso	Título	Créditos	Subject
2	END OF MASTER WORK	15	<a href="#">43278 - MASTER FINAL WORK</a>

Superado este bloque se obtiene  
**MASTER IN CHEMICAL ENGINEERING**

**MASTER IN CHEMICAL ENGINEERING**

COMPULSORY SUBJECTS

63 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">43260 - TRANSPORT PHENOMENA</a>
1	COMPULSORY	6	<a href="#">43261 - ADVANCED SEPARATION TECHNOLOGY</a>
1	COMPULSORY	6	<a href="#">43262 - PILOT PLANT LABORATORY</a>
1	COMPULSORY	4,50	<a href="#">43263 - ADVANCED CHEMICAL REACTORS</a>
1	COMPULSORY	4,50	<a href="#">43264 - PROCESS CONTROL AND INSTRUMENTATION</a>
1	COMPULSORY	3	<a href="#">43265 - SUPPLIES, PRODUCTS AND WASTES</a>
1	COMPULSORY	6	<a href="#">43266 - SYSTEMATIC METHODS FOR CHEMICAL PROCESS SYNTHESIS</a>
1	COMPULSORY	6	<a href="#">43267 - INTEGRATED MANAGEMENT AND INDUSTRIAL SAFETY</a>
1	COMPULSORY	6	<a href="#">43268 - PLANNING, LOGISTICS AND ORGANISATION IN THE CHEMICAL INDUSTRY</a>
1	COMPULSORY	3	<a href="#">43277 - R&amp;D MANAGEMENT IN THE CHEMICAL INDUSTRY</a>
2	COMPULSORY	12	<a href="#">43279 - INTERNSHIPS</a>

**OPTIONAL SUBJECTS**

9 créditos

Curso	Título	Créditos	Subject
1	OPTIONAL	3	<a href="#">43269 - ADVANCED THERMODYNAMICS OF PHASE EQUILIBRIA</a>
1	OPTIONAL	3	<a href="#">43270 - PLASTIC MATERIALS. ADVANCES IN TODAY'S PLASTIC INDUSTRIES</a>
1	OPTIONAL	3	<a href="#">43271 - COMPUTATIONAL METHODS IN CHEMICAL ENGINEERING</a>
1	OPTIONAL	3	<a href="#">43272 - ADVANCED GRAPHICAL COMPUTER AIDED DESIGN FOR CHEMICAL PLANTS</a>
1	OPTIONAL	3	<a href="#">43273 - ADVANCED TREATMENT OF EMISSIONS, DISCHARGES AND WASTE</a>
1	OPTIONAL	3	<a href="#">43274 - PERFORMANCE IN SERVICE AND MATERIALS SELECTION FOR THE CHEMICAL INDUSTRY</a>
1	OPTIONAL	3	<a href="#">43275 - STOCHASTIC AND MULTIVARIATE MODELLING</a>
1	OPTIONAL	3	<a href="#">43276 - ADVANCES IN NANOTECHNOLOGY</a>

**MASTER FINAL WORK**

18 créditos

Curso	Título	Créditos	Subject
2	END OF MASTER WORK	18	<a href="#">43280 - MASTER'S DEGREE FINAL PROJECT</a>

Superado este bloque se obtiene

**MASTER IN CHEMICAL ENGINEERING**









- [Verified Report](#)
- [Resolution from the Universities Council: Positive verification](#)
- [Authorization from the Valencian Government](#)



#### Internal Quality Assurance System (SGIC) of the Title

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- Structure of the Centre for Quality
  - [Comission of Internal Quality Guarantee](#)
  - [Other Commissions](#)
- [Handbook SGIC](#)
- [Procedures](#)
  - [Strategic \(PE\)](#)
  - [Key \(PC\)](#)
  - [Support \(PA\)](#)
  - [Measurement \(PM\)](#)
- [Management of the SGIC \(Access to ASTUA\)](#)

#### Follow-up of the Title

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- [International quality label](#)
- [Self-reports UA](#)
- [External reports AVAP](#)
- [Other reports](#)
- [Improvement Plans](#)
- [Progress and Learning Outcomes](#)

Information about the Centre	General information for students
<ul style="list-style-type: none"><li>• <b>Polytechnic University College</b></li></ul> <p>Campus de San Vicente del Raspeig Ctra. de Alicante s/n 03690 San Vicente del Raspeig (Alicante) Telephone:+ 34 96 590 3648 Fax:+ 34 96 590 3644 <a href="mailto:eps@ua.es">eps@ua.es</a> <a href="http://www.eps.ua.es">http://www.eps.ua.es</a></p> <ul style="list-style-type: none"><li>• <b>Life Long Learning Centre (ContinUA)</b></li></ul> <p><b>Only for pre-enrolment formalities</b></p> <p>Germán Bernácer Building. Ground Floor Telephone: + 34 96 590 9422 Fax: + 34 96 590 9442 <a href="mailto:continua@ua.es">continua@ua.es</a> <a href="https://web.ua.es/en/continua/">https://web.ua.es/en/continua/</a></p>	<ul style="list-style-type: none"><li>• <a href="#">Grants and assistance</a></li><li>• <a href="#">Accommodation</a></li><li>• <a href="#">Student refectories and cafeterias</a></li><li>• <a href="#">Transport</a></li><li>• <a href="#">Emergency medical care</a></li><li>• <a href="#">Insurance</a></li><li>• <a href="#">Services for students with special needs</a></li><li>• <a href="#">Student representation and participation</a></li><li>• <a href="#">University student identity card (TIU)</a></li><li>• <a href="#">Frequently asked questions</a></li></ul>
UA: General Regulations	+ Information about qualifications
<ul style="list-style-type: none"><li>• <a href="#">Academic regulations and procedures of the University of Alicante</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">Official State Gazette (BOE) on publication of course programmes</a></li><li>• <a href="#">Own Web</a></li><li>• <a href="#">Information pamphlet</a></li><li>• <a href="#">Details title on the RUCT</a></li></ul>