

CHEMICAL ENGINEERING (2023-24)

Código: D089	Fecha de aprobación: 02/04/2015	Precio: 17,34 1st registration credits
Créditos: 90	Título: Master (ECTS)	

RAMA

Engineering and Architecture

PLAN

UNIVERSITY MASTER'S DEGREE IN CHEMICAL ENGINEERING

TIPO DE ENSEÑANZA

Face-to-face

CENTROS DONDE SE IMPARTE

ESCUELA POLITECNICA SUPERIOR

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

OPTIONAL SUBJECTS

12 créditos

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

MASTER FINAL WORK

15 créditos

Curso	Título	Créditos	Subject
2	END OF MASTER WORK	15	43278 - MASTER FINAL WORK

Superado este bloque se obtiene
MASTER IN CHEMICAL ENGINEERING

MASTER IN CHEMICAL ENGINEERING

COMPULSORY SUBJECTS

63 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	43260 - TRANSPORT PHENOMENA
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1	COMPULSORY	6	43268 - PLANNING, LOGISTICS AND ORGANISATION IN THE CHEMICAL INDUSTRY
1	COMPULSORY	3	43277 - R&D MANAGEMENT IN THE CHEMICAL INDUSTRY
2	COMPULSORY	12	43279 - INTERNSHIPS

OPTIONAL SUBJECTS

9 créditos

Curso	Título	Créditos	Subject
1	OPTIONAL	3	43269 - ADVANCED THERMODYNAMICS OF PHASE EQUILIBRIA
1	OPTIONAL	3	43270 - PLASTIC MATERIALS. ADVANCES IN TODAY'S PLASTIC INDUSTRIES
1	OPTIONAL	3	43271 - COMPUTATIONAL METHODS IN CHEMICAL ENGINEERING
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1	OPTIONAL	3	43273 - ADVANCED TREATMENT OF EMISSIONS, DISCHARGES AND WASTE
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1	OPTIONAL	3	43275 - STOCHASTIC AND MULTIVARIATE MODELLING
1	OPTIONAL	3	43276 - ADVANCES IN NANOTECHNOLOGY

MASTER FINAL WORK

18 créditos

Curso	Título	Créditos	Subject
2	END OF MASTER WORK	18	43280 - MASTER'S DEGREE FINAL PROJECT

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

- 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

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