

Enterprise Information Systems

Introduction Gain hands-on experience with software systems that are used by world's best and largest companies. This minor combines business process management and information technology to prepare students for a career in technical as well as business consulting in the ERP domain. Students will study various areas of ERP implementation, configuration, business intelligence, security and supply chain management.

 <p>Careers</p> <ul style="list-style-type: none"> Consulting Business Analyst Financial Analyst ERP/SAP Analyst Supply Chain Analyst Process Analyst Accounting 	 <p>Skills</p> <ul style="list-style-type: none"> SAP Enterprise Resource Planning (ERP) Data warehouse Business intelligence Business process Risk assurance (GRC) Security and audit
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Good to know This minor provides students with the most sought-after skills that Fortune 500 companies and consultancies are looking for.

Related programs Applied Analytics, Innovation: The Digital Entrepreneur

Selecting courses An asterisk (*) next to a course name means that the course has a prerequisite.

Minor Requirements

MINIMUM UNITS: 16

MINIMUM SEMESTERS: 3

Complete the following (10 units)

Course	Title	Units	✓
ITP-320	Enterprise Information Systems	4	
ITP-422	Configuring Enterprise Resource Planning Systems*	3	
ITP-487	Data Warehouses*	3	

Choose from the following electives (6 units)

ISE-382	Database Systems: Concepts, Design, and Implementation	4	
ITP-454	Enterprise Resource Planning, Design, and Implementation*	3	
ITP-470	Information Technology Practicum	1-4	
ITP-488	Managing Supply Chains with Advanced Planning & Optimization*	3	
ITP-489	In-Memory Database Systems for Real Time Analytics*	3	

Specialization Requirements

MINIMUM UNITS: 10

MINIMUM SEMESTERS: 2

Complete the following (4 units)

Course	Title	Units	✓
ITP-320	Enterprise Information Systems	4	

Choose from the following electives (6 units)

ITP-422	Configuring Enterprise Resource Planning Systems*	3	
ITP-454	Enterprise Resource Planning, Design, and Implementation*	3	
ITP-487	Data Warehouses*	3	
ITP-488	Managing Supply Chains with Advanced Planning & Optimization*	3	
ITP-489	In-Memory Database Systems for Real Time Analytics*	3	

How to declare In order to officially declare one of our minors or specializations, please schedule an appointment to meet with a member of our advisement team. During your appointment, you'll discuss the program requirements, create a course plan, and have the chance to ask any questions you may have. There is not an application, but you must be in good academic standing.





Curriculum and course offerings Based on the availability of faculty, students and classroom space, we are able to offer a wide selection of courses every fall and spring semester. However, we are not always able to offer every course. If you are registering for your final semester and the course you need to graduate isn't offered, please contact our advisement team. Additionally, if there are any future changes to the curriculum on this document, students will be provided the option to follow: (a) the degree requirements in the catalogue current in their first term of enrollment after admission or readmission at USC or (b) degree requirements in a subsequent catalogue as long as they were enrolled in a term in which it was in effect.

ABOUT ITP

We offer a challenging, state-of-the-art education for those interested in learning about the dynamic and growing field of information technology (IT) — which includes computers, mobile apps, data analytics, smart devices, cyber security, and more.

Our classes offer students practical, hands-on experience with the latest tools, programming languages, and applications.

CONTACT INFORMATION

-  (213) 740-4542
-  OHE 412
-  <https://itp.usc.edu/>
-  itpadvising@usc.edu

Minor policies

- You must be an undergraduate student at USC in order to declare a minor.
- You must have a declared major in order to declare a minor.
- Each minor at USC requires that at least 16 units be unique to the minor and not count toward any other requirement, including GE, major, or another minor.
- All courses completed for a minor must be completed for a letter grade.
- A minimum cumulative 2.0 GPA must be achieved in the courses applied toward the minor requirements.
- Your minor will appear on your STARS report and your official transcript.
- Students who successfully complete a minor will receive a certificate upon graduation.

Specialization policies

- Specializations are available to undergraduate students, graduate students, and guests enrolled on a limited status basis.
- Undergraduate students must have a declared major in order to declare a specialization.
- All courses completed for a specialization must be completed for a letter grade.
- A minimum cumulative 2.0 GPA must be achieved in the courses applied toward the specialization requirements.
- Specializations do not appear on STARS reports or official transcripts.
- Students who successfully complete a specialization will receive a certificate upon completion.

USC Viterbi

Information Technology Program



3D Computer Graphics and Modeling



Applied Analytics



Applied Computer Security



Computer and Digital Forensics



Connected Devices and Making



Computer Programming



Innovation: The Digital Entrepreneur



Enterprise Information Systems



Mobile App Development



Video Game Design and Management



Video Game Programming



Web Technologies and Applications