

Enterprise Information Systems

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.

units required for minor: 16	units required for specialization: 12	minor code: EIS	department: ITP
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Skills

- » SAP
- » Enterprise Resource Planning (ERP)
- » Data warehouse
- » Business intelligence
- » Business process
- » Risk assurance (GRC)
- » Security and audit

Careers

- » Consulting
- » Business Analyst
- » Financial Analyst
- » ERP/SAP Analyst
- » Supply Chain Analyst
- » Process Analyst
- » Accounting

Policies

- » All minors at USC need **16 units** that only meet minor requirements and do not meet any other major, minor, or GE requirement.
- » All courses completed for your minor or specialization must be completed for a **letter grade**.
- » You must earn a **2.0 minimum** cumulative GPA in the courses completed for your minor or specialization.

Minor requirements

Core requirements (12 units):

- ITP-320** "Enterprise Information Systems" (4 units)
- ITP-422** "Configuring Enterprise Resource Planning Systems" (4 units) [prerequisite: ITP-320]
- ITP-487** "Enterprise Data Analytics" (4 units) [prerequisite: ITP-249 or ITP-320]

Electives (4 units):

- ITP-421** "Advanced Programming for Enterprise Information Systems" (3 units) [prerequisite: ITP-320]
- ITP-454** "Enterprise Resource Planning, Design, and Implementation" (3 units) [prerequisite: ITP-320]
- ITP-470** "Information Technology Practicum" (*1-4 units)
- ITP-486** "Securing and Auditing Enterprise Resource Planning Systems" (3 units) [prerequisite: ITP-320]
- ITP-488** "Managing Supply Chains with Advanced Planning & Optimization" (3 units) [prerequisite: ITP-320]
- ITP-489** "In-Memory Data Modeling and Analytics" (4 units) [prerequisite: ITP-249 or ITP-320]

Specialization requirements

Core requirement (4 units):

- ITP-320** "Enterprise Information Systems" (4 units)

Electives (8 units):

Two courses from the list of elective options above, including ITP-422 and ITP-487.



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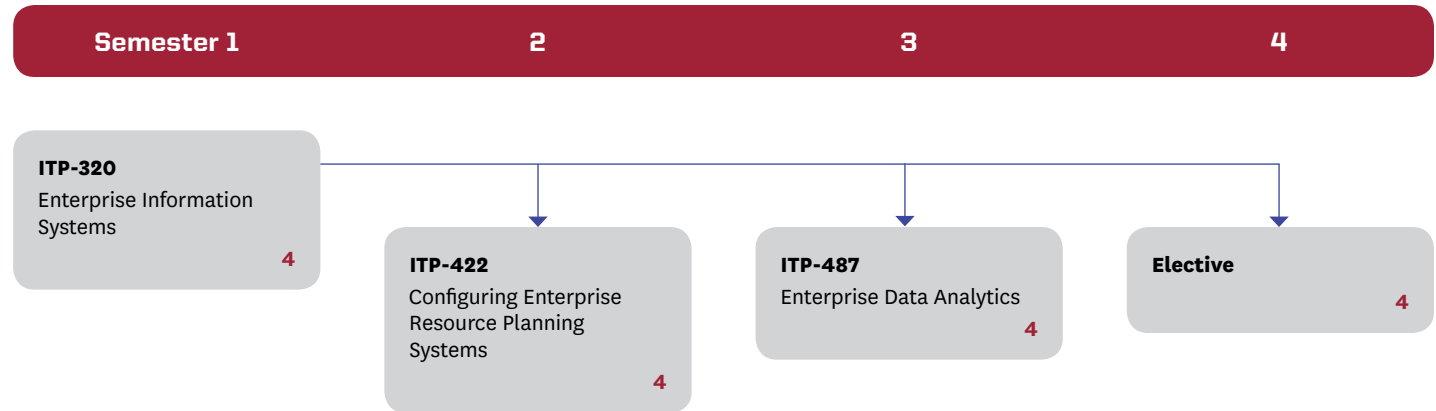
 itp.usc.edu


 [Schedule appointment](#)

ENTERPRISE INFORMATION SYSTEMS SEQUENCING & COURSE PLAN

LEGEND

-  Prerequisite
-  Prerequisite depends on course selection
- 1-4** Units or special notes



 **Make sure you consult with your major advisor about how best to incorporate the requirements for your minor with your major and general education requirements. You must complete a pre-advisement course plan before scheduling an appointment with a minor advisor.**

PRE-ADVISEMENT COURSE PLAN

SEMESTER	YEAR	SEMESTER	YEAR	SEMESTER	YEAR	SEMESTER	YEAR
COURSE		COURSE		COURSE		COURSE	
UNITS		UNITS		UNITS		UNITS	