

Get ahead of your peers using **Software & platforms** used by **86%** of **Fortune 500** companies



Undergraduate Courses

All 3000- or above ERP classes can be used as **Business** and **IST Major Electives**



ERP 2110 (Spring)
Intro. to Enterprise Resource Planning (ERP)
 9:30 – 10:45 Tu Th (in-person)
 Prerequisites: IST 1750

ERP 4120 (Spring)
Intro. ERP Software Development
 (online Asynchronous, on-campus course rate)
 Prerequisites: ERP2110

SAP Fiori

77%
 OF THE WORLD'S TRANSACTION REVENUE TOUCHES AN SAP SYSTEM

No coding
Dashboard Creation & Data Mining

ERP 4220 (Spring)
Intro. to Decision Dashboard
 4:00 – 6:30 M (in-person)
 Prerequisites: IST 1750

IST 4444 (Spring)
Intro. to Data Warehouse
 9:30 – 10:45 Tu Th (in-person)
 Prerequisites: IST 1750, IST 3423, relational database exp.

Microsoft Dynamics 365

ERP 5130 (Summer)
ERP in Small- & Mid-Size Enterprise
 4:00 – 6:30 MW (online Synchronous & Flexible)
 Prerequisites: ERP2110, ERP 5110, or Permission

ERP 5410 (Summer)
Use of Business Intelligence (online Asynchronous)
 Prerequisites: IST 1750

BUSINESS INTELLIGENCE

Contact erp@mst.edu for questions or to obtain a registration code number!

Get ahead of your peers
using **Software & platforms** used by **86%** of
Fortune 500 companies



Graduate Courses

ERP 5130 (Summer)

ERP in Small- and Mid-size Enterprises

4:00 – 6:30 MW (online Synchronous & Flexible)

Prerequisites: ERP2110, ERP 5110, or Permission

 Microsoft
Dynamics 365



ERP 5410 (Summer)

Use of Business Intelligence (online)

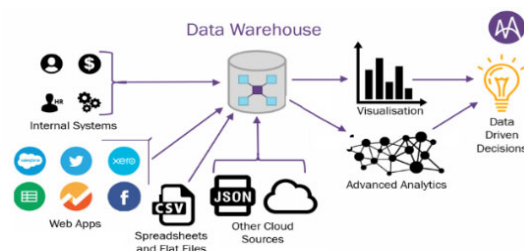
Prerequisites: IST 1750

ERP 6120 (Spring)
ERP Configuration & Integration
(online Asynchronous)

Prerequisites: ERP2110, ERP 5110, or Permission



77%
OF THE WORLD'S
TRANSACTION REVENUE
TOUCHES AN
SAP SYSTEM



ERP 6220 (Spring)

Data Modeling & Visualization Prototyping

4:00 – 6:30 M (in-person, online Asynchronous)

Prerequisites: ERP5110 & one of (Ist 4444, Erp 5410, or ERP/IST 6444)

ERP/IST 6444 (Spring)
Essential of Data Warehouse

9:30 – 10:45 Tu Th (in-person, online)

Prerequisites: IST 1750 and IST 3423 or Relational Database Experience



Contact erp@mst.edu for questions or to obtain a registration code number!

Spring & Summer 2026 ERP Course Schedule

Semester	Course	Section	Course No.	Class Time & Classroom	Course Title	Instructor	Everyone	Undergraduate Minors			Graduate Certificate			
							SAP Certificate of Excellence	IST, Business Electives	ERP	Digital Supply Chain	ERP	Business Intelligence	Digital Supply chain Mgt.	Business Analytics & Data Science
Spring	ERP 2110	101	71632	in-person: T Th 9:30 - 10:45 Toomey 251	Intro. To ERP Prerequisites: IST 1750	Chiu	Yes	Yes	Yes	Yes				
	ERP 4120	101	72875	online asynchronous	Intro to ERP Software Development Prerequisite: ERP 2110	Lea	Yes	Yes	Yes	Yes				
	ERP 4220	101	72194	in-person: M 4:00 - 6:30 Fulton 107A	Intro. Enterprise Decision Dashboard Prototyping Prerequisites: IST 1750	Lea	Yes	Yes	Yes	Yes				
	IST 4444	101	72227	in-person: T Th 9:30 - 10:45 Fulton 107A	Introduction to Data Warehouse Prerequisite: IST 1750, IST 3423, or relational database exp.	Yu	Yes	Yes (IST required core)	Yes	No				
	ERP 6120	101 102	72188 72189	online asynchronous	ERP System Configuration & Integration Prerequisites: ERP2110, ERP5110, or permission	Lea	Yes				Yes	No	Yes	No
	ERP 6220	101 102	72243 72242	in-person: M 4:00 - 6:30 online asynchronous Fulton 107A	Data Modeling & Visualization Prototyping Prerequisites: ERP 5110 & one of (IST 4444, ERP 5410, or ERP/IST 6444)	Lea	Yes				Yes	Yes	No	Yes
	ERP/IST 6444	101 102	72190 72191	in-person: T Th 9:30 - 10:45 online asynchronous Fulton 107A	Essential of Data Warehouse Prerequisite: IST 1750 and IST 3423 or relational database experience.	Yu	Yes				Yes	Yes	No	Yes
	Summer	ERP 5130	101 102	71039 71038	M W 4:00 - 6:30 pm online Synchronous M W 4:00 - 6:30 pm online Flexible	ERP in Small- & Mid-Size Enterprise Prerequisites: ERP2110, ERP5110, or permission	VanOrder	No	Yes	Yes	No	Yes	No	No
ERP 5410		101 102	70934 70933	online asynchronous	Use of Business Intelligence Prerequisites: IST 1750	Yu	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

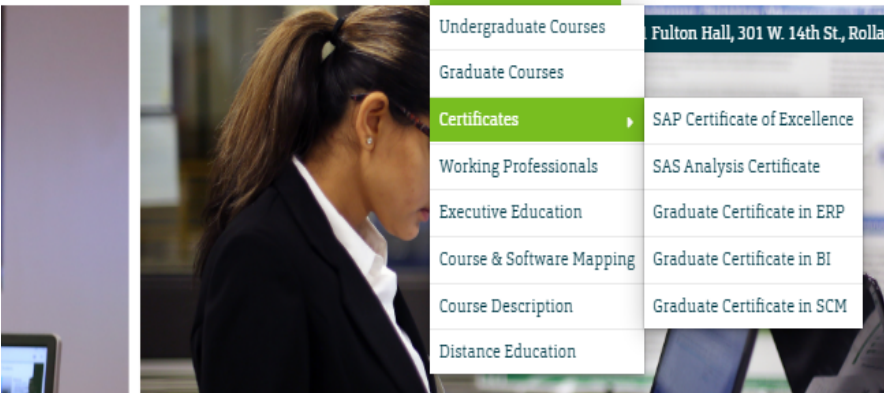
Course Descriptions, Offerings & Software

Sample course syllabi



<https://tinyurl.com/ERPmap>

<http://tinyurl.com/erpClass>



Missouri S&T's Unique Capability and Competitive Advantages

The **only self-hosted school Research 1 university** in the U.S. with the capability to support **education, research, and prototyping** by leveraging its **technical expertise** from being a former SAP University Competency Centers (UCC)

Access to training materials from **SAP** and other software vendors (**Microsoft, SAS, ...**)

Ability to deploy working prototypes, create testing environments, design custom curriculum, etc.

- Missouri S&T is one of the pioneer SAP's University Alliance (UA) schools since 1996
- Missouri S&T served as one of four UCCs hosting universities in the Midwest from 1996 to 2008.
- Our ERP program is recognized as the **most comprehensive and technically advanced** in both the State of Missouri and across the U.S.
- We deploy and manage a full suite of **SAP software**, along with other leading platforms such as Microsoft Dynamic ERP, SAS, Oracle, to support our ERP curriculum, **research**, and service offerings.



What do those companies and agencies have in common?



Biotech companies use SAP ERP Systems



Semiconductor/Chips Companies use SAP ERP System



Oil/Gas/Energy Companies using SAP ERP System



Companies using SAP ERP Systems

