



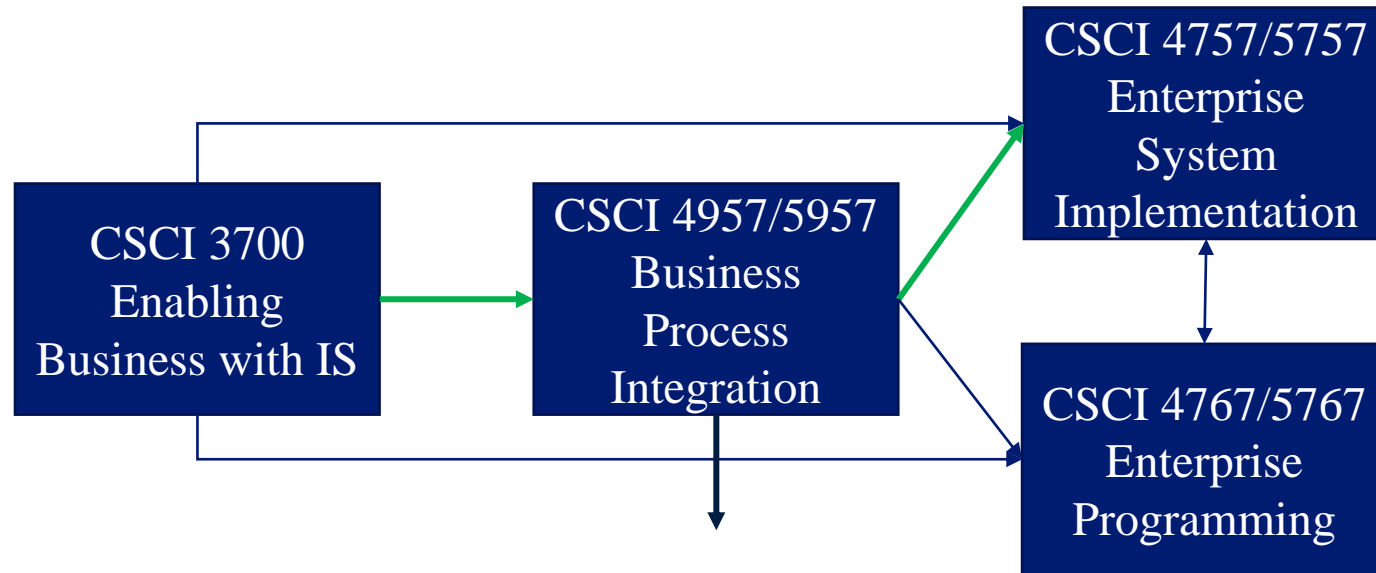
EAST TENNESSEE STATE
UNIVERSITY

SAP Curriculum

College of Business and Technology
Department of Computing

Dr. Douglas Battleson, PMP

Current Courses



Green arrows reflect suggested sequence to get to CSCI 4757/5757.

*SAP TS410 is beyond the CSCI 4957/5957 course formal education.

SAP TS410 Certification*

SAP CERTIFICATION

**CERTIFIED
ASSOCIATE**

Business Process Integration
with SAP S/4HANA 2020

Students will be using SAP every week—experiential learning. 😊

Complete any 3 courses to earned the *SAP Student Recognition Award!*

SAP Student Recognition Award

SAP University Alliances recognizes
(insert student's full name here, bold font)
for satisfactory completion of a program of study
supported by the SAP Product Portfolio as offered by
(insert school's name here)

For SAP University Alliances:
Heather Lynch-Matthews
Director, North America Program

SAP University Alliances | SAP next gen | SAP Young Thinkers | SAP Digital Transformation



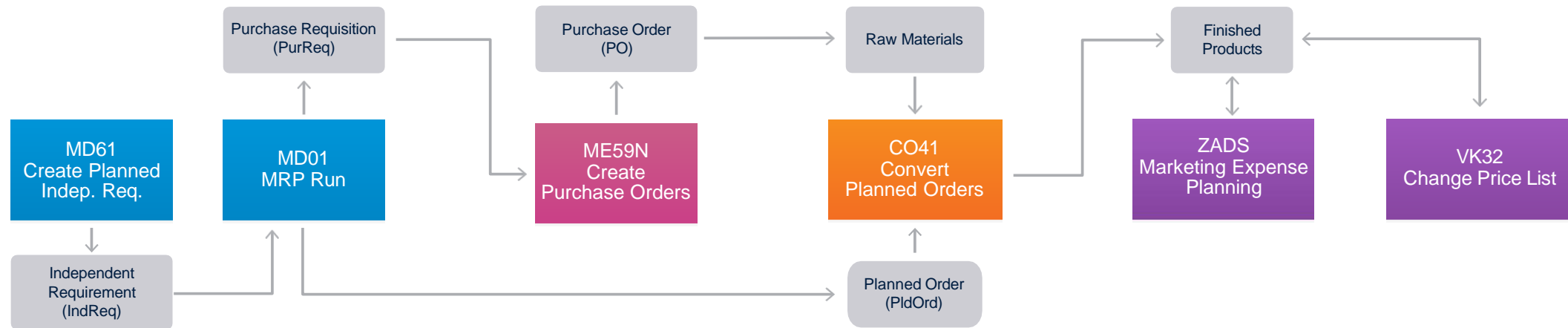
Introductory Course

CSCI 3700 Enabling Business with IS

1. Business Processes
2. Business Process Modeling Notation
3. Information Systems
4. Enterprise Systems
5. Enterprise Resource Planning (ERP) System
6. SAP S/4HANA ERP Simulation (ERPsim)
7. SAP Fulfillment and Procurement
8. Excel and Data Analytics
9. And More



ERPsim Manufacturing



Planning, Purchasing, Production, and Sales and Distribution

ROUND 3

Production, Sales and Distribution

ROUND 2

Sales and Distribution

ROUND 1



Foundational Course

CSCI 4957 Business Process Integration

Develop skills for how S/4HANA efficiently and effectively manages the integration between processes.

1. SAP S/4HANA
2. Fiori
3. Financial Accounting
4. Controlling
5. Procurement
6. Fulfillment
7. Production
8. Inventory Management
9. Warehouse Management

SAP CERTIFICATION

**CERTIFIED
ASSOCIATE**

Business Process Integration
with SAP S/4HANA 2020

1. Prepares for TS410 **bootcamp.**
2. Business, IS and IT students.



Advanced Courses

CSCI 4757 Enterprise System Implementation

1. Develop skills for how to **configure** S/4HANA business processes.
2. ASAP Methodology
3. Activate Methodology

1. Financial Accounting
2. Controlling
3. Procurement
4. Fulfillment
5. Possibly more

CSCI 4767 Enterprise Programming

1. Advanced Business Application Programming (**ABAP**)
2. Customization and Enhancements
3. Project work



Next Steps

- Possible ***Information Systems Project Management*** course
 - Leading to the Project Management Institute's (PMI) Certified Associate Project Management (CAPM) certification
- Possible ***Business Analytics course with SAP Cloud Analytics (SAC)***
- Possible ***Digital Transformation*** course
- Feedback
- Questions and Answers



Dr. Battleson's *Prior to ETSU* Student Success in Higher Education

Employment/Internship

\$50K to \$90K, AVG \$68K

Before Graduation

Pipeline to Employers

How

Education

Skills by
Experiential Learning

Certifications

Networking

Aptitude

Likeability



Award

SAP Student Recognition

Certifications

SAP TS410

PMI CAPM

<https://open.sap.com/>
<https://learning.sap.com/>

You choose one, two, etc.



Thank you

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