

Undergraduate Education Discussion

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Undergraduate Program Overview

- Traditional undergraduate students directly from high school with little or no prior knowledge or experience
- Most courses are residential, though some are offered online
- Mandatory Internships
- 120+ Credit Hours

Potential Areas of Contribution

- Refinement of undergraduate competency model
- Advice on potential innovative marketing for the undergraduate program
- Internship program formation
- Mentoring program
- EA student interest club involvement (mentoring, projects, visiting, speaking, etc)
- Classroom speakers (virtual and face-to-face)
- Honors thesis project sponsorship
- Advice on attracting underrepresented groups

Undergraduate Areas of Focus

Enterprise Architecture Fundamentals	Organization of Data / Databases	Networking Fundamentals	Coding / Logic Fundamentals
Enterprise Integration	Accounting Fundamentals	Supply Chain Fundamentals	Understanding of Organizations
Information Management	Systems Analysis & Design	Modeling	Business Acumen
Basic Statistics	Communications	Project Management	Financial Analysis
Legal & Regulatory Environment	Business Strategy	Business Process Understanding	Migration / Implementation Planning

Initial optional areas of focus: Enterprise Integration, Security, Software Development, Supply Chain Management, Project Management, Legal & Policy

Degree or Level of Competency

Level	Achievement	Description
1	Background	Not a required skill though should be able to define and manage skill if required.
2	Awareness	Understands the background, issues, and implications sufficiently to be able to understand how to proceed further and advise client accordingly.
3	Knowledge	Detailed knowledge of subject area and capable of providing professional advice and guidance. Ability to integrate capability into architecture design.
4	Expert	Extensive and substantial practical experience and applied knowledge on the subject.

Presentation of Undergraduate Competency Model, Curriculum Focus Areas, Version 1

Potential Areas of Contribution - Timeline

Refinement of undergraduate competency model	Now - September 1, 2011
Advice on potential innovative marketing for the undergraduate program	Fall 2011 / Spring 2012
Internship program formation	Fall 2011 / Spring 2012
Mentoring program	Now - September 1, 2011
EA student interest club involvement (mentoring, projects, visiting, speaking, etc)	Now
Classroom speakers (virtual and face-to-face)	Fall 2011
Honors thesis project sponsorship	Fall 2011 / Spring 2012
Advice on attracting underrepresented groups	Now

Undergraduate Timeline

First Meeting with College of Business to Discuss Joint Degree	Spring 2009
Joint Degree Meetings	Spring 2009 – Spring 2010
Joint Degree Put on Hold by Dean of College of Business	Spring 2010
Development of EA Focus Area for Existing Curriculum	Fall 2010 / Spring 2011
Resumption of Joint Degree Discussions	Spring 2012
Earliest Roll-out of Joint Degree Program	Fall 2013

Questions / Discussion