University of West Georgia  
College of Business, Department of Management  

**CISM 5330 Enterprise Architecture**  
Fall 2016  
3 Credit Hours  

**Instructor: Jeannie Pridmore**  
Office RCOB 2225  
Office Hours:  
- Tuesday 12:30pm – 2:00pm; 3:30 – 6:00pm (On Campus)  
- Wednesday 11:00am – 2:00pm (On Campus)  
- Thursday 11:00am – 2:00pm (Virtual or by Appointment)  

Please email me at [jpridmor@westga.edu](mailto:jpridmor@westga.edu) and use the subject line “CISM 5330” so that I will know which class your question is referring to.

E-mail Address [jpridmor@westga.edu](mailto:jpridmor@westga.edu)

Please keep all communication in CourseDen. I prefer to use the discussion boards for questions so the entire class can benefit from the answer. If you must contact me privately about something, please email through CourseDen.

Online Support:

- CourseDen Home page  
  [https://westga.view.usg.edu](https://westga.view.usg.edu)  
- CourseDen Help & Troubleshooting  
  [http://uwonline.westga.edu](http://uwonline.westga.edu)  
- Distance Learning Library Services  
- Ingram Library Services  
  [http://westga.edu/~library/info/library.shtml](http://westga.edu/~library/info/library.shtml)  
- UWG Bookstore  
  [http://www.bookstore.westga.edu](http://www.bookstore.westga.edu)  
- Disability Services  

Additional resources and links are available in the UWG|Online CourseDen (D2L) Resources widget on your course homepage.
Course Materials:

by Scott A. Bernard (Author)

Required Software: ERPsim and SAP Mobile Application Software
Required Software: Installed on computer lab workstations

Course Description:

Successful organizations use Enterprise Architecture (EA) as a business strategy. EA is the organizing structure for business processes and IT infrastructure. Top performing organizations know how to design their business processes and IT infrastructure for success of their current operations, and the most successful companies know how to expand their EA to enable innovation and to seize a competitive advantage for the future. This course will introduce students to how EA is used as a business strategy and a business enabler. A final research project will include design thinking methods and the use of SAP enterprise systems mobile design tools to extend an organization’s EA.

COURSE LEARNING OBJECTIVES:

1. Describe Enterprise Systems and Business Process Integration.
3. Describe the structure and components of an Enterprise Architecture.
4. Develop an Enterprise Architecture Model.
5. Develop a plan to implement an Enterprise Architecture.
6. Describe how businesses can use Enterprise Architecture as a business strategy.
7. Develop a plan to extend a business’s Enterprise Architecture for a competitive advantage.
8. Use Designing Thinking Methodology to develop an Enterprise Business Intelligence Application.
9. Use Designing Thinking Methodology to develop an Enterprise Mobile Application.
**Course Approach:** Course materials will give you multiple ways to learn the material presented in this course. The assigned readings will provide one source of information. Lectures in class and online recordings will be based on, and extend, the material in assigned readings. Assignments and projects give you an opportunity to learn about Enterprise Architecture using a hands-on approach. You should take the opportunity to apply course material in assignments. The instructor will be available at during office and scheduled class times to assist you. Learning how to design, implement, and extend an Enterprise Architecture is not something that you can do in a few hours but they take a significant amount of time. This is not a course that you can easily get "A"; you'll earn it by hard work and dedication.

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<tbody>
<tr>
<td>EA Modeling 1</td>
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<td>EA Modeling 3</td>
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<td>ERPsim 1</td>
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<td>Design Thinking Group Project</td>
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<td>ERPsim 2</td>
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<td>Design Thinking Group Project &amp; Presentation</td>
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<tr>
<td>Design Thinking SAP Mobile Application</td>
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<td>EA Research Project</td>
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**A:** 90% and above  
**B:** 80 – 89.999%  
**C:** 70 – 79.999%  
**D:** 60 – 69.999%  
**F:** 59.999% and below

**Assignments.** They are all individual work assignments expect for the group project. All individual assignments must be “submitted” through CourseDen. **No additions or corrections will be accepted once the due date has passed.** Late assignments will be accepted up to only one day later. There is a 20% penalty assessed against late exercises that are unexcused. Assignments not turned in by 11:59
PM the day after the due date will be marked **MISSED** and will not receive any credit. All exercises must be reviewed within two days after grades are posted.

**Scholastic Dishonesty:** The State University of West Georgia Academic Honesty Policy will be enforced. You can read this policy at [http://www.westga.edu/~vpaa/handrev/207](http://www.westga.edu/~vpaa/handrev/207).

**Note:** Study partners are encouraged in the completion of assignments. However, each student is required to complete and submit his/her own work. Copied work will be considered plagiarism and will result in academic discipline.

**UWG CourseDen.** The instructor uses UWG CourseDen to post lecture recordings, exercise files, assigned readings, and assignment specifications for you to download.

**Communication with the Instructor**
My preference is to be contacted through CourseDen or UWG email (jpridmor@westga.edu) with “CISM 5330” as the subject line. This is the BEST method of communicating your questions regarding the course (e.g., assignments, lessons, etc.) with the instructor.

All UWG students should use their Campus (MyUWG) E-Mail accounts when emailing the instructor. I will send out class announcements and assignment reminders via CourseDen. All students must have, and read on a daily basis, their CourseDen Posts and emails. Emails are usually answered within 24 hours if not immediately. IF YOU DO NOT GET A REPLY within 24 hours, ASSUME I DID NOT RECEIVE IT AND PLEASE RESEND. I REPLY TO ALL EMAILS. You can also meet me in person in during my office during my office hours.

**Important Students Information**
Please carefully review the information at the following link:
[http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf](http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf)

The document at this link contains important information pertaining to your rights and responsibilities. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

**Credit Hour Policy (3 credit hours)**
For approximately fifteen weeks, students in this class will generally spend 150 minutes with direct faculty instruction (either face-to-face or online) and work about 360 minutes outside of the classroom each week. This out-of-class work may include, but is not limited to, readings, assignments, projects, group work, research, and test preparation.

**Americans with Disabilities Act**
If you are a student who is disabled as defined under the Americans with Disabilities Act and require assistance or support services, [The Office of Disability Services](http://www.westga.edu/assetsDept/vpaa/) will help you understand your rights and responsibilities under the Americans with Disabilities Act and provide you further assistance with requesting and arranging accommodations.

If you need course adaptations or accommodations because of a disability or chronic illness, or if you need to make special arrangements in case the building must be evacuated, please notify your instructor using the course email system by the end of the second full week of class and attach a PDF copy of your Student Accommodations Report (SAR) which is available only from the Office of Disability Services. Accommodation requests require appropriate notice and paperwork.
University of West Georgia Honor Code

At the University of West Georgia we believe that academic and personal integrity are based upon honesty, trust, fairness, respect and responsibility. Students at West Georgia assume responsibility for upholding the honor code. West Georgia students pledge to refrain from engaging in acts that do not maintain academic and personal integrity. These include, but are not limited to, plagiarism, cheating, fabrication, aid of academic dishonesty, lying, bribery or threats, and stealing.

You are responsible for the safeguarding of your computer account. Your account and network connection are for your individual use. A computer account is to be used only by the person to whom it has been issued. You are responsible for all actions originating through your account or network connection. You must not impersonate others or misrepresent or conceal your identity in electronic messages and actions.

Proprietary Material Agreement

The materials on this course website are only for the use of students enrolled in this course for purposes associated with this course and may not be retained or further disseminated.

Online Privacy

This course may require you to work with other sites and entities beyond UWG and CourseDen (D2L) where some personal information (e.g. your name, affiliation with UWG, or current employment) may be displayed. You have the right to regulate the displaying of information pertaining to yourself on the Internet. If you are uncomfortable displaying information that you deem overly personal, you may take steps to post more anonymous manner (such as posting online your first name and last initial only or other pseudonym). You also agree to respect other people’s wishes to remain anonymous.

Links to and From Third-Party Sites

There may be links established between this course and other entities on the World Wide Web, Internet or other areas that are not under the control of, nor maintained by your professor or the University of West Georgia (UWG). These links do not necessarily constitute an endorsement by your professor or UWG, and UWG has no obligation to monitor such sites, and the user agrees that neither your professor nor UWG is responsible for the content of such sites or for any technical or other problems associated with any such third-party site, links, or usage.
**Tentative Schedule**: *The instructors reserve the right to change the schedule and/or requirements.*

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<th>Activity</th>
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<td>8/23</td>
<td>Book Section 1 &amp; 2</td>
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<td>8/30</td>
<td>Intro to Enterprise Systems and Business Process Modeling, and Paper Game</td>
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<td>9/27</td>
<td>ERPsim Platinum Logistics Game</td>
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<td>10/4</td>
<td>Design Thinking Training &amp; BI Dashboard Group Project</td>
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<td>10/11</td>
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<td>Logistics BI with Designed Dashboard</td>
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<td>11/15</td>
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<td>Review</td>
<td>SAP Mobile App Development</td>
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<td>12/6</td>
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