INSTRUCTOR

Name:	Allan Amundsen	Office Location:
Phone:	431-998-3106 (cell)	Office Hours: 5:30 to 6pm day of class
	204-786-9701 (office)	
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Email:	allan.amundsen@umanitoba.ca	Class Time: 6:15pm to 9:30pm
	a.amundsen@uwinnipeg.ca	

COURSE DESCRIPTION

Enterprise architecture exists at the intersection of technology and business strategy and consists of the vision, principles, and standards that guide the purchase of resources and deployment of technology within an enterprise. Students explore the design, implementation, and management of enterprise-wide IT solutions using Oracle Netsuite. Frameworks and strategies for infrastructure and resource management are explored. Students examine enterprise resource planning (ERP) systems and supply chain management (SCM) systems. Cloud computing, a widely-used architecture to deploy enterprise applications as a service over the Internet, is also included. Case studies are employed to expose the students to real- world scenarios.

Enterprise systems are critical to the success of today's dynamic and global corporations. These systems are a conglomeration of complicated architectures; ERP, SCM, and Customer Relationship Management (CRM) systems. Such systems are comprised of sophisticated back-end databases, and customer-facing, web-based services that must be integrated, maintained and managed. These systems are ubiquitous, complex, increasingly expensive and challenging to upgrade.

Within the Oracle Netsuite cloud based software, students will build upon baseline knowledge of the Netsuite ERP application, use the applications to confirm company-wide configuration, settings and user-level preferences. Students will identify the purpose of user roles, and their relationship to security and navigation. They will consider business challenges and Netsuite solutions associated with key business processes and review administrative and end-to-end tasks involved in the end-to-end business processes that encompass the ERP processes workflows. They will monitor process and business performance through targeted analytics, and will leverage additional tools for user adoptions and account functionality.

COURSE OBJECTIVES

Program Leaning Outcomes addressed by the course:
  • Analyze, determine requirements, design, and evaluate the kind of information systems that can help achieve business goals, as well as evaluate the feasibility and optimal implementation of such systems
  • Build secure, reliable, and accurate software systems using programming and database skills,
  • Apply systems-thinking and design-thinking skills across a broad range of industries and environments
  • Solve problems, think critically, communicate effectively verbally and in writing, and make ethical decisions.

COURSE MATERIALS

Students will be provided with course materials for class lectures and for actual EFP entries via ULearn. It is recommended that students also are familiar with concepts of business operations that can be found in the following textbook:
  Textbook:
  Purchasing and Supply Management
  Johnson, F. 17th Edition. McGraw-Hill Irwin.   ISBN #9781260548112

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If you are purchasing an e-text, it is strongly recommended you buy it from the Bookstore, if available. An e-text purchased from other vendors will not be accessible during online exams.

COURSE ASSESSMENT
Grades will be determined based on the 2 tests, class participation (along with assignments) and one case presentation, and a final exam as follows:

Tests: 2 X 15 points   30% of the total grade
Class participation: 20% of the total grade
Group presentation and paper 20% of the total grade
Final Exam   **30% of the total grade**
Total: 100%

Marks	Letter Grade
90 and above	A+
84 –8999	A
79 – 83.99	B+
74–78.99	B
69 – 73.99	C+
65 – 68.99	C
60 – 64.99	D
Below 60	F

CLASS TESTS

Class tests will measure students' understanding of the concepts covered in lectures.

Each test will consist of a series of true/false and multiple- choice questions to be answered on a computer bubble sheet. Tests are non-cumulative in the sense that succeeding test will not test specific material covered on preceding tests. They are cumulative in the sense that material learned for a test may depend on knowledge gained from the material previously tested. For example, test 2 will not test specific material covered in tests. However, to understand the material covered for in test 2, a student will have to have good knowledge of the material covered in test 1.
The final exam will be a practical exercise on Oracle. Alon with essay questions.

NOTE: Class attendance is required. Missing more than 20% of this course due to absence from lectures may result in a failing grade. It is your responsibility to inform your professor, in advance if possible, of your absence and the reason for it:

1) if **medical**, self-declaration form must be submitted for an illness lasting 5 consecutive days or less https://umanitoba.ca/governance/governing-documents-students#self-declaration-for-brief-or-temporary-student-absences, no later than 48 hours after the end of the brief absence; a medical note from your physician must be submitted for an illness lasting more than 5 days;
2) if a **work commitment**, a signed letter on letterhead from your supervisor is required in advance, noting clearly the date(s) you must be away for your work commitment(s);
3) if for **student competitions**, an email from your Asper team coach must be received in advance indicating the dates you are away at competition.

The professor will then decide how to deal with the impact of the missed classes on your final grade.

COURSE SCHEDULE

SESSION	DATE	Topic
1	Jan 25	Course overview, Netsuite and its fit to Business processes Navigation
2	Feb 1	Navigation **Account Configuration and Processes** Netsuite Data Model **Roles Overview**
3	Feb 8	Financial and Accounting Setup **Item Master-Items and Pricing** Manage Inventory Transactions
4	Feb 15	**Item master . Procure-to-Pay**
5	Feb 29 TEST	**Procure to Pay**
6	Mar 7	**Order to Cash**
7	Mar 14	**Order to Cash**

8	Mar 21	Return- to- Credit
9	Mar 28 Test	Financial Tools
10	Apr 4	Group Project presentations
11	April 14 Exam	9-12 noon Room 530 Drake

ACADEMIC REGULATIONS AND STUDENT SERVICES

HUMAN ETHICS APPROVAL FOR DATA COLLECTION

As part of coursework, if you will be collecting data from people who are not students in this class, you must obtain Human Ethics approval from the UofM's Research Ethics Board (REB) prior to data collection. This applies to data collection such as surveys, interviews, focus groups, experiments, video recording, etc., where a respondent is solicited for participation.

If the entire class will be working on the same project, your instructor will apply for human ethics approval from the REB. If individuals or small groups of students will be working on different projects, it is the responsibility of the students to obtain approval (only one group member needs to apply). Your instructor will tell you whether s/he will be or you need to. **When in doubt, please talk to your instructor.**

Instructions and forms to apply for human ethics approval can be found at:
http://umanitoba.ca/research/orec/ethics/guidelines.html

In most cases, you will be using the "Protocol Submission Form" which is under the "REB Forms - Fort Garry Campus" heading.

It can take up to six weeks to process human ethics applications and obtain approval. Therefore, plan early. Note that approval must be obtained prior to data collection and cannot be obtained during the data collection phase or retroactively. Violation can get you, your instructor, and the Asper School in serious trouble with the REB.

The following do not require REB approval:
  a) Projects where students are conducting the research on themselves during class time;
  b) Projects involving the use of records or information that is in the public domain, including the use of anonymous secondary data and surveys or questionnaires that have already been published;
  c) Projects involving the use of naturalistic observation where there is no reasonable expectation of privacy (i.e. public park).
  d) Practicum or job training projects where students are fully integrated into the organization's operational practices and are not conducting research;
  e) Projects where the intent is to use the information to provide advice, diagnosis, identification of appropriate interventions or general advice for a client;
  f) Projects where the intent is to develop skills which are standard practice within a profession (e.g. observation, assessment, intervention, evaluation, auditing); or

g) Projects where the information gathering processes are part of the normal professional relationship between the student and the participants.

If you have any questions, please contact humanethics@umanitoba.ca **or your instructor.**

UNCLAIMED ASSIGNMENT POLICY

Pursuant to the FIPPA Review Committee's approved recommendations of August 15, 2007, all unclaimed student assignments will become the property of the faculty and will be subject to destruction six months after the completion of any given academic term.

STUDENT SERVICES AND SUPPORTS

The University of Manitoba provides many different services that can enhance learning and provide support for a variety of academic and personal concerns. You are encouraged to visit the below websites to learn more about these services and supports. If you have any questions or concerns, please do not hesitate to contact your instructor or the Graduate Program Office.

For Information on…	…follow this link
Course Outlines, Year-at-a-Glance, Concentrations, Textbooks, VW Dates and Final Exams	Asper Graduate Student Resources
Exam Rescheduling Policy - *Please refer to Missing a Test/Exam on page 18 of the MBA Student Handbook*	MBA Student Handbook
Help with research needs such as books, journals, sources of data, how to cite, and writing	Library Resources
Tutors, workshops, and resources to help you improve your learning, writing, time management, and test-taking skills	Writing and Learning Support
Support and advocacy for students with disabilities to help them in their academic work and progress	Student Accessibility Services
Copyright-related questions and resources to help you avoid plagiarism or intellectual property violations	Copyright Office
Student discipline bylaws, policies and procedures on academic integrity and misconduct, appeal procedures	Academic Integrity
Policies & procedures with respect to student discipline or misconduct, including academic integrity violations	Student Discipline
Students' rights & responsibilities, policies & procedures, and support services for academic or discipline concerns	Student Advocacy
Your rights and responsibilities as a student, in both academic and non-academic contexts	Your rights and responsibilities
Full range of medical services for any physical or mental health issues	University Health Service
Information on health topics, including physical/mental health, alcohol/substance use harms, and sexual assault	Health and Wellness
Any aspect of mental health, including anxiety, stress, depression, help with relationships or other life concerns, crisis services, and counselling.	Student Counselling Centre

Support services available for help regarding any aspect of student and campus life, especially safety issues	Student Support Case Management
Resources available on campus, for environmental, mental, physical, socio-cultural, and spiritual well-being	Live Well @ UofM
Help with any concerns of harassment, discrimination, or sexual assault	Respectful Work and Learning Environment
Concerns involving violence or threats, protocols for reporting, and how the university addresses them	Violent or Threatening Behavior

ACADEMIC INTEGRITY

It is critical to the reputation of the I. H. Asper School of Business and of our degrees that everyone associated with our faculty behaves with the highest academic integrity. As the faculty that helps create business and government leaders, we have a special obligation to ensure that our ethical standards are beyond reproach. Any misconduct in our academic transactions violates this trust. The University of Manitoba Graduate Calendar addresses the issue of academic misconduct under the heading "Plagiarism and Cheating." Specifically, acts of academic misconduct include, but are not limited to:

o   using the exact words of a published or unpublished author without quotation marks and without referencing the source of these words

o   duplicating a table, graph or diagram, in whole or in part, without referencing the source

o   paraphrasing the conceptual framework, research design, interpretation, or any other ideas of another person, whether written or verbal (e.g., personal communications, ideas from a verbal presentation) without referencing the source

o   copying the answers of another student in any test, examination, or take-home assignment

o   providing answers to another student in any test, examination, or take-home assignment

o   taking any unauthorized materials into an examination or term test (crib notes)

o   impersonating another student or allowing another person to impersonate oneself for the purpose of submitting academic work or writing any test or examination

o   stealing or mutilating library materials

o   accessing tests prior to the time and date of the sitting

o   changing name or answer(s) on a test after that test has been graded and returned

o   submitting the same paper or portions thereof for more than one assignment, without discussions with the instructors involved.

Many courses in the I. H. Asper School of Business require group projects. Students should be aware that group projects are subject to the same rules regarding academic misconduct. Because of the unique nature of group projects, all group members must exercise extraordinary care to insure that the group project does not violate the policy on Academic Integrity. Should a violation occur on a group project, all group members will be held jointly accountable, no matter what their individual level of involvement in the specific violation.

Some courses, while not requiring group projects, encourage students to work together in groups (or at least do not prohibit it) before submitting individual assignments. Students are encouraged to discuss this issue as it relates to academic integrity with their instructor to avoid violating this policy.

In the I. H. Asper School of Business, all suspected cases of academic misconduct involving a graduate student (i.e. MBA, MFin, MSCM, MSc or PhD student) will be reported directly by the instructor to the Dean of the Faculty of Graduate Studies.

AI TOOLS   AI tools can be used to enhance learning and problem-solving skills, but they should not replace independent thinking and learning. Students must exercise critical thinking when using AI tools and acknowledge their use in academic work. Prohibited uses include generating or completing academic work with AI tools without appropriate

acknowledgement. Academic honesty is paramount, and students should accurately represent their individual effort and knowledge. Faculty will provide guidance on AI tool usage and incorporate discussions on AI ethics and academic integrity. Violations may lead to disciplinary actions, including academic penalties or suspension.

Name   **Allan Amundsen**
                   BA,MBA,CPP/SCMP,CPM,FSCMA

Department   I.H. Asper School of Business

Allan Amundsen is the Director, Purchasing Services & Accounts Payable at the University of Winnipeg. He has over 35 years of experience in the Supply Chain field in a Public setting. He has taught Supply Chain courses at the University of Manitoba for over 30 years and has been an instructor at the I.H. Asper School of Business for over 15 years. He holds a Fellow Designation from the Supply Chain Management Association.