

Syllabus

Course Number: CIS 465

Course Title: IS Strategy, Management and Acquisition

Course Description:

Explores the acquisition, development, and implementation plans and policies to achieve efficient and effective information systems. Defines the high-level IS infrastructure and systems that support the operational, administrative and strategic needs of the organization.

Prerequisite Courses:

CIS 458 Business Process Management

Course Outcomes:

Upon completion of this course, learners should be able to:

- Discuss how information systems enable core and supportive business processes as well as those that interface with suppliers and customers.
- Explain the concepts of information economies at the enterprise level.
- Structure IS-related activities to maximize the business value of IS within and outside the organization.
- Research existing and emerging information technologies and their impact on the operations of the organizations.
- Evaluate the issues and challenges associated with successfully and unsuccessfully incorporating IS into an organization.
- Discuss how strategic decisions are made concerning acquiring IS resources and capabilities including the ability to evaluate the different sourcing options.
- Explore the role of IT control and service management frameworks from the perspective of managing the IS function in an organization.

Course Materials:

Required Texts:

There is no required text for this course. Instead, the necessary information for each topic is provided in the “From the Expert” webpage with links to articles and videos.

Required Resources:

American Psychological Association (current edition). APA Publication Manual.
Retrieved from <http://www.apastyle.org/>.

Library Tutorials:

Research Tutorials (n.d.). Regis University Library:

- All tutorials, see <http://libguides.regis.edu/tutorials>.
Computer and Information Science Research Tutorial,
see https://mediaspace.regis.edu/media/Regis+Library+-+Resources+for+computer+and+information+science+/0_blk905nh/10579702

Required Technology:

Technology Tools:

Minimum Technology Requirements - <http://www.regis.edu/CPS/CPS-Student-Portal/College-for-Professional-Studies/Academic-Resources/Online-Learning/System-Requirements.aspx>

Optional Materials:

Purdue Online Writing Lab (OWL). Retrieved
from <https://owl.english.purdue.edu/owl/section/2/10/>.

Pre-Assignment:

Online Format: Sign on to WorldClass (Home Page) and become familiar with the course navigation. Read the From the Expert articles and view the video for Topic 1.

Classroom-based Format: Read articles and view videos listed in the WorldClass website for this course, located in the first week's content section.

Pre-Assignment Due Dates:

- **Classroom-based Format:** This assignment is due the first night of class.
- **Online Format:** The instructor will specify the due date for this assignment.

Course Assignments and Activities:

Week	Topics	Required Readings	Activities/Assignments (see Summary of Assignments table for % of overall course grade)
1	Information Systems – A Strategic View	From the Expert	<ul style="list-style-type: none"> • Introductions • Discussion questions • Opinion Paper
2	The Role of IS in Today’s Organizations	From the Expert	<ul style="list-style-type: none"> • Discussion questions • Course Project – Part A – Research Paper
3	Managing the Information Systems Function	From the Expert	<ul style="list-style-type: none"> • Discussion questions • Case Analysis 1
4	Financing and Evaluating the Performance of Information Technology Investments and Operations	From the Expert	<ul style="list-style-type: none"> • Discussion questions • Course Project – Part B – Research Paper
5	Acquiring Information Technology Resources and Capabilities	From the Expert	<ul style="list-style-type: none"> • Discussion questions • Continue working on Course Project
6	Using IS/IT Governance Frameworks	From the Expert	<ul style="list-style-type: none"> • Discussion questions • Case Analysis 2
7	IS Risk Management	From the Expert	<ul style="list-style-type: none"> • Discussion Questions • Continue working on Course Project
8	Course Project Submission	From the Expert	<ul style="list-style-type: none"> • Discussion Questions • Course Project – Part C – Research Paper

Summary of Assignments:

Assignment	Value (percent of overall course grade)
Discussions/Participation	20%
Opinion Paper	5%
Case Analysis 1	10%
Case Analysis 2	15%
Course Project	50%
Total	100%

CC&IS Grading Scale

Letter Grade	Percentage	Grade Point
A	93 to 100	4.00
A–	90 to less than 93	3.67

B+	87 to less than 90	3.33
B	83 to less than 87	3.00
B-	80 to less than 83	2.67
C+	77 to less than 80	2.33
C	73 to less than 77	2.00
C-	70 to less than 73	1.67
D+	67 to less than 70	1.33
D	63 to less than 67	1.00
D-	60 to less than 63	.67
F	Less than 60	0

Additional information about grading can be found in the latest edition of the University Catalog, available at <http://www.regis.edu/Academics/Course%20Catalog.aspx>.

CC&IS Policies and Procedures

Each of the following CC&IS Policies & Procedures is incorporated here by reference. Students are expected to review this information each term, and agree to the policies and procedures as identified here and specified in the latest edition of the University Catalog, available at <http://www.regis.edu/Academics/Course%20Catalog.aspx> or at the link provided.

- The CC&IS Academic Integrity Policy.
- The Student Honor Code and Student Standards of Conduct.
- Incomplete Grade Policy, Pass / No Pass Grades, Grade Reports.
- The Information Privacy policy and FERPA. For more information regarding FERPA, visit the [U.S. Department of Education](http://www.ed.gov).
- The HIPAA policies for protected health information. The complete Regis University HIPAA Privacy & Security policy can be found here: TBD
- The Human Subjects Institutional Review Board (IRB) procedures. More information about the IRB and its processes can be found here: <http://regis.edu/Academics/Academic-Grants/Proposals/Regis-Information/IRB.aspx>.

The CC&IS Policies & Procedures Syllabus Addendum summarizes additional important policies including, Diversity, Equal Access, Disability Services, and Attendance & Participation that apply to every course offered by the College of Computer & Information Sciences at Regis University. A copy of the CC&IS Policies & Procedures Syllabus Addendum can be found here: <https://in2.regis.edu/sites/ccis/policies/Repository/CCIS%20Syllabus%20Addendum.docx>.