**Information System Organizational Leadership and Management**

**(INLS 890-261)**

**Summer Session II**

**University of North Carolina at Chapel Hill**

**Day/Time:**

Mon / Tue / Thu 3:15 – 5:50 pm

**Location:**

Manning 208

**Faculty:**

Div Bhansali, MBA

Adjunct Faculty

email:  divb@email.unc.edu

**Office Hours:**

Available by appointment

**Course Website (on Sakai):**

<https://sakai.unc.edu/portal/site/890div1>

**Target Audience:**

Students in programs at the Master’s, doctoral and post-doctoral level interested in the planning, development and oversight of critical information systems.

**Prerequisites:**

Admission to a graduate program in information systems or a related field, or instructor permission.

**Course Description:**

The aim of the course is to introduce graduate-level students to key principles of leadership and management, particularly as applied to the strategy, design and creation of information systems. Project aims may involve education, training, research, and information services. Students are expected to deepen their understanding of key principles in both information systems and organizational leadership. The following topics will be covered in this course:

* The relationship between business processes and information systems
* Essential models for business strategy and organizational behavior, and the impact of information systems on both
* Various approaches to the information systems development cycle
* Key considerations for critical information systems, including security, e-commerce and web services
* The role of information systems in leadership, via knowledge management and business intelligence

**Course Goals and Key Learning Objectives**

At the completion of this course, students will be able to:

* Understand the fundamentals of establishing project need, planning, and leading the development of critical information systems.
* Understand the organizational and managerial challenges involved in information systems planning and development.
* Articulate key ways in which information systems are used strategically by modern organizations, including in e-commerce, managerial decision-making and knowledge management.

**Course Requirements**

**Class participation.** This includes regular attendance, level of participation in and leadership of small-group activities in class, and contributions to our discussions.

**Article presentation.** Each student will present an oral review of a relevant article about information systems or leadership in a technology organization. The review should provide a recap of the main issues presented in the article and most importantly, how the topic relates to concepts discussed in this class. The article on which the review is based cannot be older than January 2016. Students are responsible for not duplicating presented articles.

**Case write-ups.** Students will read two assigned cases related to information systems and leadership, and provide a write-up on each. The goal of the write-up is to identify the key issues in the case as related to the topics covered in this course, and provide additional insights or recommendations for the organization in the case. Each write-up should be no longer that 2 pages.

**Interview and analysis.** Students will have a one-hour informational interview with someone working in a field related to information systems management, preferably in an area closely linked to the student's areas of study or interest. Suggested areas of discussion include (but are not limited to) asking them about their work, important industry trends, and topics of interest to your future professional career. After the interview, students will write a 2-page summary of the experience, including background and lessons learned.

For more information regarding informational interviewing, see these links:

[https: //careers.unc.edu/videos/informational-interviewing-0](https://careers.unc.edu/videos/informational-interviewing-0)

[https: //careers.unc.edu/students/exploring-majors-and-careers/informational-interviewing](https://careers.unc.edu/students/exploring-majors-and-careers/informational-interviewing)

**Group project**. The group project will include a comprehensive research paper (with references) and an in-class presentation. Details on the group project will be provided separately.

**Required Readings and Related Information**

Textbook: Management Information Systems, 15th edition, Laudon and Laudon (2017)

We will also supplement the textbook with additional readings. These will be posted or linked on the course website.

**Evaluation of Student Performance and Grading Scale**

Students will be evaluated for course grades as follows:

|  |  |  |
| --- | --- | --- |
| **Item** | **Maximum Points** (% of grade) | **Description** |
| **Class participation** | 30 | Includes attendance and participation in class discussions and in-class activities |
| **Article presentation** | 10 | An oral review of a relevant article about information systems and/or leadership in a technology organization |
| **Case write-ups** | 15 | A summary and set of recommendations related to cases provided by the instructor. No longer than two pages. |
| **Interview + analysis** | 15 | Interview someone working in the field, with two-page summary |
| **Group project** | 30 | In-class presentation, with slides and references |
| **TOTAL** | **100** |  |

Based on the current UNC grading scales, the following grades and corresponding numeric ranges are applicable for Graduate Students:

|  |  |
| --- | --- |
| Grad Grade | Range |
| H | 90-100 |
| P | 80-89 |
| L | 70-79 |
| F | 69 or below |

**Course Schedule**

|  |  |  |
| --- | --- | --- |
| **Dates** | **Topic** | **Reading / Assignment due** |
| **Jun 25** | IS in Business Today | Chapter 1 |
| **Jun 26** | Introduction to Business Strategy | Supplemental materials |
| **Jun 28** | Global E-Business and Collaboration | Chapter 2 |
| **Jul 2** | IS, Organizations and Strategy | Chapter 3 |
| **Jul 3** | Approaches to Organizational Leadership | Supplemental materials |
| **Jul 5** | Business Intelligence, Databases, and Info Management | Chapter 6, **Case write-up 1** |
| **Jul 9** | Security in IS | Chapter 8 |
| **Jul 10** | Enterprise Applications | Chapter 9 |
| **Jul 12** | Managing IS Projects | Chapter 14, supplemental materials |
| **Jul 16** | Managing IS Projects (cont’d) | **Case write-up 2** |
| **Jul 17** | E-Commerce and digital markets | Chapter 10, supplemental materials |
| **Jul 19** | Managing Knowledge | Chapter 11 |
| **Jul 23** | IS and Decision Making | Chapter 12, **Interview analysis due** |
| **Jul 24** | **Group presentations** | **Group project due** |
| **Jul 26** | **Group presentations (if needed)** |  |