



## **COB Vision**

Our vision is to be recognized as the business college of choice for undergraduate and masters programs among public business colleges in Arkansas and the region, with national recognition in selected fields or areas.

## **COB Statement of Mission and Core Values**

Our mission is to provide high quality business education to our undergraduate and graduate students through the delivery of a current, responsive, and innovative curriculum that promotes intellectual and professional development. We promote excellence through our scholarly endeavors and service to our stakeholders through strong engagement with the local, regional, national, and global business community.

In carrying out this mission, the College of Business is guided by the following core values and expects the following outcomes:

### **1. Intellectual Excellence.**

- 1.1. Educate students: We promote intellectual and professional development of students by emphasizing communication, critical and analytical thinking, collaboration, information management and a broad exposure to key business disciplines.
- 1.2. Scholarship: We believe that faculty and students should engage in professional development and scholarly endeavors that promote and impact the application, creation and dissemination of knowledge through contributions to business practice, learning and pedagogical research, and discipline-based scholarship.
- 1.3. Cultural competence: We maintain and develop current and responsive curriculum that prepares students for the global business environment through broad exposure to key business disciplines.
- 1.4. Physical learning environment: We strive to provide a physical infrastructure with appropriate technology that provides an environment in which our students and faculty can thrive professionally and intellectually.

### **2. Community.**

- 2.1. Collegiality: We encourage transparency in our decision making practice through a process of shared governance based on interactions among faculty, staff, and students.
- 2.2. Service: We pursue collaborative partnerships between our internal and external stakeholders to impact and promote life-long and experiential learning, research, service, and community engagement.

### **3. Diversity.**

- 3.1. We value the opportunity to work, learn, and develop in a community that embraces the diversity of individuals and ideas.

**4. Integrity.**

- 4.1. Ethics: We are committed to ethical and responsible behavior in our own actions and to developing the same commitment in our students by promoting the awareness of professional ethical responsibilities.
- 4.2. Responsibility: We commit to being responsible and accountable in our operations at all levels, including assessment and continuous improvement of our academic programs and transparency in our fiscal and operational proceedings.

**Learning Goals**

*Our graduates shall possess:*

1. Critical Thinking & Analytical Thinking Skills;
2. Awareness of the Global Business Environment;
3. Ethical Reasoning Abilities;
4. Effective Communication Abilities;
5. Effective Collaborative Skills;
6. Effective Information Management Skills;
7. Understanding of a Broad Range of Business Disciplines.

## Course Syllabus

### Course Information

|   |  |
|---|--|
| <b>Course Number:</b> MIS 4363                                  |  |
| <b>Course Name:</b> Telecommunications and Computer Networks II |  |
| <b>CRN:</b> 18826   |  |
| <b>Semester:</b> Fall, 2014                                     |  |
| <b>Location:</b> on-line  |  |
| <b>Class Hours:</b> on-line                                     |  |

### Instructor Information

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| <b>Name:</b> Steven Zeltmann, Ph.D.              |  |
| <b>Office Location:</b> 305N College of Business |  |
| <b>Work Email:</b> stevenz@uca.edu               |  |
| <b>Phone:</b> 450-5326                           |  |
| <b>Office Hours:</b> MW 12 – 4, TTh 1:30 – 2:30  |  |

### Prerequisites:

MIS 3363: Telecommunications and Computer Networking I or equivalent course.

### Textbook and Instructional Materials Required:

LabSim course N10-005 Testout Network Pro available at [www.testout.com](http://www.testout.com). This course must be ordered on-line or possibly through the Campus Bookstore. It is not possible to complete MIS 4363 without purchasing this course. The Network Pro coursework includes on-line simulations, quizzes, and exams which comprise the bulk of the grade in this course. Students who do not acquire the materials in a timely manner will be dropped from the course.

**Optional Textbook:** CompTIA Network+ Certification review. The element k version is available at [www.elementkcourseware.com](http://www.elementkcourseware.com) as product 085987S3PB.

### Course Description:

MIS 4363 builds on the material covered in MIS 3363 with particular emphases on routed networks and applications, wide area networks, network configuration, and network troubleshooting. Other additional material is added to MIS 3363 so that students are prepared to pass the Network Pro certification exam and the Network+ certification exam. The Network Pro certification exam is given as the final to MIS 4363.

**Course Objectives:**

The primary objective of MIS 4363 is to prepare students to become certified network professionals. Students who do not pass the certification exam (final exam) will not pass MIS 4363.

**ATTENDANCE:**

Attendance is taken and recorded as you progress through the LabSim program. Reports are provided to the instructor identifying progress for each student.

**Course Delivery Method:**

MIS 4363 is delivered on-line using the LabSim program.

**Grading:**

Grades will be assigned according to the following scale:

- A. Pass the Network Pro certification exam with a score of 90% or higher AND at least 90% of the course is completed.
- B. Pass the Network Pro certification exam with a score between 80% and 89% AND at least 80% of the course is completed.
- C. Pass the Network Pro certification exam with a score below 80%.

Incomplete. A grade of X is recorded until the Network Pro certification exam is passed. Eventually the X will convert to an F according to University policies if the Network Pro certification exam is not passed.

**Description of Major Deliverables/Course Requirements:**

**Class Schedule:** See Class Coverage on the last page.

Each student is required to create chapter notes for each chapter in a timely manner. These notes will serve as reference material for the quizzes and exams including the Network Pro certification exam (the final exam). Be sure to keep a copy for reference!

If you take the CompTIA Network+ Certification exam and pass the exam before finals week, bring your certificate to me during finals week and you will improve your grade in the course by one letter grade. **Professional certification is highly recommended in the networking field.** MIS 3363 + MIS 4363 should provide you with adequate preparation to pass the CompTIA Network+ certification exam. Doing so can improve your grade in the course, AND get you Network+ certified! The CompTIA Network+ certification is currently better recognized in the field than the Network Pro certification which is fairly new. Because the CompTIA Network+

certification exam if fairly expensive, it is not required in this course, BUT HIGHLY RECOMMENDED!

### **Evaluations (Fall & Spring)**

Student evaluations of a course and its professor are a crucial element in helping faculty achieve excellence in the classroom and the institution in demonstrating that students are gaining knowledge. Students may evaluate courses they are taking starting on the Monday of the thirteenth week of instruction through the end of finals week by logging in to myUCA and clicking on the Evals button on the top right.

### **Policies and Procedures:**

**Attendance and Drop policies:** Students who do not enroll in the LabSim course in a timely manner will be dropped from the course.

**Assignment Submission:** Assignments are accepted late with penalty.

**Make-up Exams:** All exams are on-line and taken when the student is ready.

#### **Classroom Policies:**

- No food is allowed in the classroom if we choose to meet.
- Drinks are acceptable if they are in a securely covered container (bottle with a seal cap).
- If you have a drink please take your bottle with you when you leave.
- Cellular telephones are acceptable, but please leave the classroom to use them.

### **Academic Integrity Statement:**

The University of Central Arkansas affirms its commitment to academic integrity and expects all members of the university community to accept shared responsibility for maintaining academic integrity. Students in this course are subject to the provisions of the university's Academic Integrity Policy, approved by the Board of Trustees as Board Policy No. 709 on February 10, 2010, and published in the Student Handbook. Penalties for academic misconduct in this course may include a failing grade on an assignment, a failing grade in the course, or any other course-related sanction the instructor determines to be appropriate. Continued enrollment in this course affirms a student's acceptance of this university policy.

### **Disabilities Act Statement:**

The University of Central Arkansas adheres to the requirements of the Americans with Disabilities Act. If you need an accommodation under this Act due to a disability, please contact the UCA Office of Disability Services, 450-3613.

**Sexual Harassment and Academic Policies:**

All students are required to familiarize themselves with the University of Central Arkansas policy on sexual harassment and on academic policies. These policies are printed in the Student Handbook.

**Title IX**

"If a student discloses an act of sexual harassment, discrimination, assault, or other sexual misconduct to a faculty member, the faculty member cannot maintain complete confidentiality and is required to report the act and may be required to reveal the names of the parties involved. Any allegations made by a student may or may not trigger an investigation. Each situation differs and the obligation to conduct an investigation will depend on those specific set of circumstances. The determination to conduct an investigation will be made by the Title IX Coordinator. For further information, please visit: <https://uca.edu/titleix>."

**Emergency Procedures Summary (EPS):**

An Emergency Procedures Summary (EPS) for the building in which this class is held will be discussed during the first week of this course. EPS documents for most buildings on campus are available at <http://uca.edu/mysafety/bep/>. Every student should be familiar with emergency procedures for any campus building in which he/she spends time for classes or other purposes.

**Other Required Materials/Competencies/Resources:**

Nothing additional is required for this course beyond what is stated above.

**Accreditation & Assurance of Learning:**

Consistent with the College's values, vision, and mission, the MIS faculty identified a learning goal specific to the BBA in MIS degree program.

**Learning Goal #8:** Students will understand the key competencies that comprise the planning, analysis, design, and implementation of high-quality organization information systems. This learning goal is assessed in MIS 3328 and not in this course.

**Learning Goal(s) Assessed in this Class:**

- There is no formal assessment activity scheduled in this class pertaining to Learning Goal # 8.  
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**Learning Goals:**

There are no learning goals in this class pertaining to Learning Goal # 8.

**Learning Objective:**

There are no learning objectives in this class pertaining to Learning Goal # 8.

**Measure:**

There are no measures in this class pertaining to Learning Goal # 8.

**Benchmark:**

There are no benchmarks in this class pertain

**Learning Goal #8:** Students will understand the key competencies that comprise the planning, analysis, design, and implementation of high-quality organization information systems. This learning goal is assessed in MIS 3328 and not in this course.

**Class Coverage:**

Week 1: Introduction to the class and getting started in LabSim  
Week 2: Chapter 1  
Week 3: Chapter 2  
Week 4: Chapter 3  
Week 5: Chapter 4  
Week 6: Review and first on-line exam  
Week 7: Chapter 5  
Week 8: Chapter 6  
Week 9: Chapter 7  
Week 10: Chapter 8  
Week 11: Review and second on-line exam  
Week 12: Chapter 9  
Week 13: Chapter 10  
Week 14: Practice exams for certification  
Finals week: Certification exam