ITEC 452 Advanced Networks – Fall 2016

MWF 2:00-2:50PM

Instructor: Dr. Hwajung Lee, 220 Davis Hall
Email: hlee3@radford.edu
Phone: 540-831-6054
Office Hours: MWF3-4PM; Thur11-12Noon (online); F11-12Noon; and by appointment

The best way to contact me is by e-mail. My office hours will be the best time to see me and I will also be happy to see you during times other than my office hours if I am there with my office door open.

Course Objective: This course covers emerging technologies in computer network fields. Upon completion, students will be able to describe each of the technologies and conduct research on the topics.

Prerequisite: ITEC 310, ITEC350, and ITEC371

Textbook:
- This class has no required textbook. Reading Assignments will be given by the instructor.

Topics will be covered (tentative): The class calendar and related materials will be updated on the D2L of this course.
- Smartphone
- Cloud Computing
- Content Delivery Networks
- Internet of Things
- Wireless Communication
- Augmented Reality

Evaluation:

Activity	Percent
Midterm exam	15%
Comprehensive final exam	15 %
Research Projects	40 %
Presentations	15%
Reading Assignments	15%
Total	**100%**
Perfect Attendance and Full Attention in Class (bonus)	**Bonus 3 %** of the average of your earned exam scores
Bonus quizzes	**Bonus 2%**

NOTE 1: There will be bonus quizzes in this class.
- The dates for in class quizzes will not be announced.
- Quizzes will be graded on a 10 point scale.
- Missed quizzes cannot be made up.

NOTE 2: If you attend 100% of the classes and give me your **full attention** in class, I will add 3% of the average of your earned exam scores on top of yours.

NOTE 3: **If you absence more than 6 lectures, you will get an F of this class**. Late 3 times in lecture sessions is equivalent to 1 absence. If you late more than 15 minutes, it will be considered as an absence.

NOTE 4: **I will not accept late assignments.**

Research Project: This class include one individual hands-on project and one team research project. For the team project, the class will be divided into teams of two or three people and you should submit an evaluation form on your team member(s). More details will be discussed later in class.

Homework and Project: You should submit your homework through D2L.

Late policy: No late homework or program assignments will be accepted.

Etiquette: Please come to class on-time since class is disturbed by constant late arrivals. Turn off all cell phones, beepers, PDAs, etc. Talking or other disruptions in class can result in being asked to leave.

Honor Code: All work submitted for grading must be your own. By accepting admission to Radford University, each student makes a commitment to understand, support, and abide by the University Honor Code without compromise or exception. Violations of academic integrity will not be tolerated. This class will be conducted in strict observance of the Honor Code. Refer to your Student Handbook for details. Any and all Honor Code violations will be referred to the Judicial Board without delay.

Special Assistance:
If you are seeking academic accommodations under the Americans with Disabilities Act at Radford University, you are required to register with the Disability Resource Office (DRO). To receive academic accommodations for this class, please submit your documentation to the DRO in the lower level of Tyler Hall Suites 54-69, by fax to 540-831-6525, by email to dro@radford.edu. After submitting documentation to our office, you will set up an interview with a Disability Services Specialist to discuss accommodations. You will be notified via email once your accommodation package is complete and ready to be picked up. Once you have picked up your accommodation package, you will need to meet with each course professor during their office hours to review and discuss your package. For more information and/or for documentation guidelines, visit www.radford.edu/dro or call 540-831-6350.