

CSCI 507 – INTERNSHIP (Spring 2015)
COURSE SYLLABUS

INSTRUCTOR

Instructor : Alp Yaradanakul, Ph.D.
Office hours : By appointment
Cell Phone : +1 (972) 904 3444
Online : Whatsup
Skype :CSCI507.Dr.Alp
Email :alp.y@tamuc.edu
(Please indicate the course number in the email subject line)

CLASS MEETING

Location : JOUR 234
Time : TBD 4:30pm – 7:30pm (Subject to Change)
(6 credits for full-time intern, 3 credits for part-time intern)

COURSE DESCRIPTION

This course gives students the opportunity to earn course credit while obtaining valuable working experience. This course is offered to students who have obtained an internship with a company or organization that employs personnel with computational science skills. Students are supervised by the employer and by Computer Science faculty. MS in Computational Science degree requires that each student either does a Master's Thesis or CSCI 507 Internship for total of 6 credit hours.

PREREQUISITES

Lvl G CSCI 501 Min Grade C or Lvl G CSCI 502 Min Grade C or Lvl G CSCI 515 Min Grade C or Lvl G CSCI 530 Min Grade C or Lvl G CSCI 532 Min Grade C or Lvl G CSCI 549 Min Grade C

EXPECTED STUDENT LEARNING OUTCOMES

- An ability to analyze an interdisciplinary scientific problem, and identify and define the computing requirements appropriate to its solution
- An ability to apply appropriate tools of computing toward a solution of an interdisciplinary scientific problem.
- An ability to develop a mathematical model appropriate to solution of an interdisciplinary scientific problem.

- An ability to apply appropriate tools of mathematics and statistics toward a solution of an interdisciplinary scientific problem.
- An ability to validate the results of a solution to an interdisciplinary scientific problem.
- An ability to communicate effectively with an interdisciplinary audience.

COURSE REQUIREMENTS

This course will provide a variety of activities and assessments to assist you in achieving the outcomes/objectives for the course. You will work toward achieving these outcomes through discussions/comments, assignments and presentations.

The discussions are directly related to the assigned responsibilities at the place of internship. You are expected to engage in an ongoing online discussion/debate with your classmates. Your contributions to the discussion forums will be graded for quality and a detailed analysis linking the theoretical education to a critical appraisal of theory and practice.

Students will be required to post short comment on their experiences at least once a week. Comment posts should be meaningful. Merely agreeing or disagreeing with a classmate will not be looked upon favorably and will result in a loss of points. A meaningful post is one that moves the discussion forward in some substantive way through providing one's perspective, additional information through research, or reframing the discussion in some new way. You are expected to engage in an ongoing discussion/debate with your classmates. Your comments will be graded for quality, and relevance. Your comments will also be graded based on your ability to engage in critical thinking.

ACCESS AND NAVIGATION

eCollege Access and Log in Information

This course will be facilitated using eCollege, the Learning Management System used by Texas A&M University-Commerce. To get started with the course, go to: <http://www.tamuc.edu/myleo.aspx>.

You will need your CWID and password to log in to the course. If you do not know your CWID or have forgotten your password, contact Technology Services at 903.468.6000 or helpdesk@tamuc.edu.

It is strongly recommended that you perform a "Browser Test" prior to the start of your course. To launch a browser test, login to ECollege, click on the 'myCourses' tab, and then select the "Browser Test" link under Support Services.

COMMUNICATION AND SUPPORT

Interaction with Instructor Statement

Class will use Skype Application (or a similar alternative in case of need) for group meetings and report presentation.

My primary form of communication with the class will be through Email and Announcements. Any changes to the syllabus or other important information critical to the class will be disseminated to students in this way via your official University Email address available to me through MyLeo and in Announcements. It will be your responsibility to check your University Email and Announcements regularly.

Students who Email me outside of regular office hours can expect a reply within 24 hours M-F. Students who Email me during holidays or over the weekend should expect a reply by the end of the next regularly scheduled business day.

Students can also use texting via cell phone or whatsapp application.

Virtual Office

This space is set aside for students to ask course related questions. Place any questions or concerns about the course here and they will answered within 24 hours on weekdays. (It is possible that I will answer all threads during my office hours as posted on the syllabus.)

Please feel free to answer one another's questions. I will check answers (as well as questions) for correctness, but do not hesitate to respond to a posting if you feel you can answer the question thoroughly and directly.

eCollege Student Technical Support

Texas A&M University-Commerce provides students technical support in the use of eCollege. The student help desk may be reached by the following means 24 hours a day, seven days a week.

- **Chat Support:** Click on '*Live Support*' on the tool bar within your course to chat with an eCollege Representative.
- **Phone:** 1-866-656-5511 (Toll Free) to speak with eCollege Technical Support Representative.
- **Email:** helpdesk@online.tamuc.org to initiate a support request with eCollege Technical Support Representative.

Help: Click on the 'Help' button on the toolbar for information regarding working with eCollege (i.e. how to submit to dropbox, and how to post to discussions, etc.)

myLeo Support

Your myLeo email address is required to send and receive all student correspondence. Please email helpdesk@tamuc.edu or call us at 903-468-6000 with any questions about setting up your myLeo email account. You may also access information at <https://leo.tamuc.edu>.

Policy for Reporting Problems with eCollege

Should students encounter eCollege-based problems while submitting assignments/discussions/comments/exams, the following procedure **MUST** be followed?

1. Students must report the problem to the help desk. You may reach the helpdesk at
2. helpdesk@online.tamuc.org or 1-866-656-5511
3. Students **MUST** file their problem with the helpdesk and obtain a helpdesk ticket number
4. Once a helpdesk ticket number is in your possession, students should Email me to advise me of the problem and to provide me with the helpdesk ticket number
5. At that time, I will call the helpdesk to confirm your problem and follow up with you

PLEASE NOTE: Your personal computer/access problems are not a legitimate excuse for filing a ticket with the help desk. You are strongly encouraged to check for compatibility of your browser **BEFORE** the course begins and to take the eCollege tutorial offered for students who may require some extra assistance in navigating the eCollege platform. **ONLY** eCollege-based problems are legitimate.

Internet Access

An Internet connection is necessary to participate in discussions, course work and receive feedback from your professor.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures

Academic Honesty

Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including (but not limited to) receiving a failing grade on the assignment, the possibility of failure in the course and dismissal from the University. Since dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. In **ALL** instances, incidents of academic dishonesty will be reported to the Department Head. Please be aware that academic dishonesty includes (but is not limited to) cheating, plagiarism, and collusion.

Cheating is defined as:

- Copying another's work
- Communication with another during an exam or assignment (i.e. written, oral or otherwise)
- Giving or seeking aid from another when not permitted by the instructor

- Possessing or using unauthorized materials during the test
- Buying, using, stealing, transporting, or soliciting a test, draft of a test, or answer key

Plagiarism is defined as:

- Using someone else's work in your assignment without appropriate acknowledgement
- Making slight variations in the language and then failing to give credit to the source

Collusion is defined as:

- Collaborating with another, without authorization, when preparing an assignment
If you have any questions regarding academic dishonesty, ask. Otherwise, I will assume that you have full knowledge of the academic dishonesty policy and agree to the conditions as set forth in this syllabus.

Students should also reference the following link [Criminal Justice web site](#) for more information.

Attendance Policy

While this is an online course, students are expected to 'attend class' and actively participate. Student participation/activity will be monitored by the professor. Students should plan to dedicate approximately 6 hours/week of time to this course, of which approximately 1 hour/week should be spent in the online interaction. Your class meeting time will be set by the faculty. You may skip only one class meeting without an excuse. Other absences will have consequences.

University Specific Procedures

ADA Statement -Students with Disabilities:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact the faculty and the following office:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 132

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Go to the following email address: StudentDisabilityServices@tamuc.edu

Go to the following link: [Student Disability Resources & Services](#)

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See *Code of Student Conduct from Student Guide Handbook*). Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <http://www.albion.com/netiquette/corerules.html>

COURSE OUTLINE / CALENDAR

Every effort will be made to adhere to the course schedule. However, unforeseen circumstances may require changes to the schedule. In that case, changes will be announced via University Email and in Announcements. The professor reserves the right to change the schedule if necessary and depending on the progress of the class. I highly recommend that you follow the schedule outlined below **VERY CAREFULLY** so that you are sure to complete your responsibilities.

EVALUATION (TENTATIVE)

Weekly report and meetings (instructor's evaluation): 20%

Midterm Presentation Online (Instruction and Group evaluation) : 10%

Semester report (instructor's evaluation): 10%

Final report and oral presentation (instructor and faculty panel's evaluation): 40%

Final report and oral presentation (Class evaluation): 10%

Projects and job duties (supervisor's evaluation): 10%

SCHEDULE (TENTATIVE) WEEKS

1, 2, 3, 4, 5, 6, 7

8

9, 10, 11, 12, 13, 14

14

15

SUBJECTS TO BE COVERED

Weekly report required (Email communication), weekly meetings

Midterm presentation about activities and job performance

Weekly report required (Email communication), weekly meetings

Semester report submission.

Final report summarizing all activities and lessons learned. Oral presentation (evaluated by faculty panel and the classmates)