INSTRUCTOR INFORMATION

Instructor: (Name & Title) Dr. Abdullah N. Arslan

University Email Address: Abdullah.Arslan@tamuc.edu

Preferred Form of Communication: e-mail
Communication Response Time: 24 hrs

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required

No textbook is required.

It is the student’s responsibility to follow announcements in D2L.

Software Required

Microsoft Vision for creating project documents

Optional Texts and/or Materials


Course Description

This course is designed for Summer I, 2020 to substitute the following course (it can be an elective course for CS MS students):

CSCI 508 - Computational Science Internship
Hours: 3
This course is mandatory for non-thesis students. The Computational Science internship course is designed to provide students with advanced instruction and professional experience. Students learn how to apply appropriate tools of mathematics and statistics toward a solution of an interdisciplinary scientific problem, how to validate the results of a solution to an interdisciplinary scientific problem, and how to communicate effectively with an interdisciplinary audience. The internship rules for CSCI 507 also apply to CSCI 508. The focus of CSCI 508 is the applications and practical results based on initial knowledge, theory, models, and foundation developed in CSCI 507. Student will submit a written internship report demonstrating how they practiced scientific methods for project outcome. Prerequisites: CSCI 509, CSCI 515, CSCI 530, CSCI 532, CSCI 549, and departmental approval.

The syllabus/schedule are subject to change.
COURSE REQUIREMENTS

Minimal Technical Skills Needed
Students must know how to use the learning management system, Microsoft Word and PowerPoint, presentation and graphics programs.

Instructional Methods
The student works for a company or a professor on an approved graduate-level computational-science work and submits weekly progress reports. The instructor will provide feedback.

Student Responsibilities or Tips for Success in the Course
Students must regularly log into the course website for announcements. Students need to on their report their every week and participate in team’s work.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%
B = 80%-89%
C = 70%-79%
D = 60%-69%
F = 59% or Below

Final score will be out of 100, and the above percentages will be applied to student’s total score to determine the letter grade.

Assessments

Weekly Reports 30%
Final Team Project Presentation/Documentation 70%

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TECHNOLOGY REQUIREMENTS

LMS
All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements: 
https://community.brightspace.com/s/article/Brightspace-Platform-Requirements

LMS Browser Support: 
https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements: 
https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements

The syllabus/schedule are subject to change.
ACCESS AND NAVIGATION
You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

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COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

[https://community.brightspace.com/support/s/contactsupport](https://community.brightspace.com/support/s/contactsupport)

Interaction with Instructor Statement

The instructor will respond to your questions within 24 hrs unless there are exception situations such as sickness.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook, [http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx](http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx).

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: [https://www.britannica.com/topic/netiquette](https://www.britannica.com/topic/netiquette)

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

Undergraduate Academic Dishonesty 13.99.99.R0.03

Graduate Student Academic Dishonesty 13.99.99.R0.10

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf

Students with Disabilities-- ADA Statement
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:

Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library- Room 162
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
Email: studentdisabilityservices@tamuc.edu
Website: Office of Student Disability Resources and Services
http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/

Nondiscrimination Notice
Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement
Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the Carrying Concealed Handguns On Campus document and/or consult your event organizer.

Web url:
http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf
Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

COURSE OUTLINE / CALENDAR

<table>
<thead>
<tr>
<th>WEEK</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Weekly progress report is due. Feed-back will be given.</td>
</tr>
<tr>
<td>2</td>
<td>Weekly progress report is due. Feed-back will be given.</td>
</tr>
<tr>
<td>3</td>
<td>Weekly progress report is due. Feed-back will be given.</td>
</tr>
<tr>
<td>4</td>
<td>Final internship presentation and report are due.</td>
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</tbody>
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