CSCI589.01W
Internship Practicum
COURSE SYLLABUS: SUMMER I, 2020
WEB-BASED

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


3. *Guide to the Software Engineering Body of Knowledge (SWEBOKv3)*
   [http://www.computer.org/web/swebok/v3](http://www.computer.org/web/swebok/v3)


**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 507 - Computational Science Internship Practicum**

Hours: 3

This course is mandatory for non-thesis students. Students learn how to analyze an interdisciplinary scientific problem, how to identify and define the computing requirements, and how to apply appropriate tools of computing toward its solution. Students earn course credit while obtaining valuable working experience by working for a company, or a faculty member performing tasks that require computational science skills. Students are aimed to have hands on experience on interdisciplinary scientific problems and develop mathematical models. The structured plan of the course prepares student for work-readiness. The focus of CSCI 507 is to develop initial knowledge, theory, models, and foundation to be used in CSCI 508. Student will submit a written internship report.

Prerequisites: [CSCI 509](http://www.computer.org), [CSCI 515](http://www.computer.org), [CSCI 530](http://www.computer.org), [CSCI 532](http://www.computer.org), [CSCI 549](http://www.computer.org), 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**

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Weekly Reports</td>
<td>30%</td>
</tr>
<tr>
<td>Final Team Project Presentation/Documentation</td>
<td>70%</td>
</tr>
</tbody>
</table>

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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

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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.

The syllabus/schedule are subject to change.
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

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.asp

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

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
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>
</table>

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