

	Course	<b>Course</b> CS/SE 3162.052	
	Professor	Dr. Janell Straach	
Term   Fall 2016		Fall 2016	
	Meetings	Monday & Wednesday 4pm-4:50pm in ECSS 2.120	

## **Professor's Contact Information**

Office Phone	972-883-4688
Office Location	ECSS 3.603
Location	
<b>Email Address</b>	jstraach@utdallas.edu
Office Hours	Mondays 1:30pm-3:30pm

## **General Course Information**

Pre-requisites	Prerequisites or Corequisites: <u>CS/SE 3354</u> and <u>ECS 3361</u> .		
Course Description	Professional Responsibility in Computer Science and Software Engineering Professional and ethical responsibilities of computer scientists and software engineers as influenced by growth in computer use and networks. Costs and benefits of computer technology. Risks and liabilities of safety-critical systems. Social implications of the Internet. Interaction between human values and technical decisions involving computing. Intellectual Property. Global impact of computing.		
Learning Outcomes	<ul> <li>Ability to understand professional responsibilities for software professionals.</li> <li>Ability to understand ethical issues in computer science &amp; software engineering.</li> <li>Ability to understand legal concerns during the software lifecycle.</li> <li>Ability to understand social issues and responsibilities of computing.</li> <li>Ability to analyze the local and global impact of computing.</li> </ul>		
Recommended Text	A Gift of Fire by Sara Baase – Fourth Edition		

## **Important Dates**

Monday September 5 <sup>th</sup>		
Wednesday September 21 <sup>st</sup>		
Monday September 26 <sup>th</sup>	Term Paper Due	
September 26 <sup>th</sup> –		
October 5 <sup>th</sup>		
Wednesday October 5 <sup>th</sup>	Last Day of class	
Various	Homeworks	

## **Course Policies**

Course Folicies				
	Class Participation – 15% Homework – 50% Term Paper – 25% Presentation – 10%	A+=97 & above A=93-96 A-=90-92		
		B+=87-89		
Grading Criteria		B=83-86		
		B-=80-82		
		C=70-79		
		D=60-69		
		F=below 60		
Make-up Exams	Not allowed			
Late Work	25% reduction in grade per day or partial day for any late submissions; No assignments accepted four days or more after due date.			
Class Attendance	Suggested; 15% of grade; CS Department policy applies			
Classroom	Respect for your instructor & classmates is necessary at all times			
Citizenship	No devices allowed during lectures (instructor or student)			
All other policies	Please visit <a href="http://go.utdallas.edu/syllabus-policies">http://go.utdallas.edu/syllabus-policies</a> for other policies			