

	<b>Course</b>	CS1200.008, CS1200.009, CS1200.010, CS1200.016
	<b>Professor</b>	Professor Gordon Arnold
	<b>Term</b>	Fall 2016
	<b>Meetings</b>	RHW ECS Lab (008,009,010) / Multipurpose Room (016)

### Professor's Contact Information

<b>Office Phone</b>	972-883-7518
<b>Email Address</b>	<a href="mailto:gordon.arnold@utdallas.edu">gordon.arnold@utdallas.edu</a>
<b>Office Location</b>	ECSS 4.232

### General Course Information

<b>Pre-requisites</b>	First year student in CS, SE or CE
<b>Course Description</b>	<b>CS 1200 – Introduction to Computer Science and Software Engineering</b> Introduction to the computing professions; overview of CS, SE curricula, connections with Computer Engineering, other ECS fields and Arts and Technology programs; problem solving and other skills needed to succeed as a CS, SE major. Introduction to quantitative methods; team projects designed to replicate decision processes and problem solving in real-world situations; additional preparatory topics for CS, SE majors.
<b>Learning Outcomes</b>	<ul style="list-style-type: none"> <li>• Awareness of the areas within CS &amp; SE and curricula at UTD</li> <li>• Understanding of basic logical thinking and problem solving</li> <li>• Capability of high level solution design for simple algorithms</li> <li>• Ability to work with teams</li> </ul>
<b>Required Text</b>	Studying Engineering, 4th edition by Raymond B. Landis ISBN 978-0-9793487-4-7

### Important Dates

<b>Tuesday August 23<sup>rd</sup></b>	First Day of Class
<b>Sundays at midnight starting September 4<sup>th</sup></b>	Homework Due – check eLearning
<b>Thursday December 8<sup>th</sup></b>	Last Day of class

### Course Policies

<b>Grading Criteria</b>	Homeworks 25%	<b>A+</b> = 97 & above	<b>B-</b> = 80-82
	Tests (2) 45%	<b>A</b> = 93-96	<b>C+</b> = 77-79
	Project 25%	<b>A-</b> = 90-92	<b>C</b> = 73-76
	Attendance 5%	<b>B+</b> = 87-89	<b>C-</b> = 70-72
		<b>B</b> = 83-86	<b>F</b> = below 70
<b>Make-up Exams</b>	Not allowed		
<b>Late Work</b>	25% reduction in grade per day or partial day for any late submissions;		
<b>Class Attendance</b>	Required; Attendance will be taken		
<b>Classroom Citizenship</b>	Respect for your instructors and classmates is necessary at all times No devices during lectures		
<b>All other policies</b>	Please visit <a href="http://go.utdallas.edu/syllabus-policies">http://go.utdallas.edu/syllabus-policies</a> for other policies		