Course Syllabus

ECS 1100.010 – Introduction to Engineering and Computer Science
Fall 2016

Instructors & Contact Information
Crystal Favors; cnf150030@utdallas.edu; 972-883-2003
Class Location, Day & Time: CB 1.302, Tuesday and Thursday 8:00am-8:50am

Office Hours: By appointment through GenBook (http://utd-ecs-studentservices.genbook.com)

First-Year Leader & Contact Information: TBA

Course Description
ECS 1100 - Introduction to Engineering and Computer Science (1 semester credit hour)
Introduction to engineering and computing careers; overview of ECS curricula, connections among ECS fields and to the sciences, and other fields; basic study, problem solving and other skills needed to succeed as an ECS major. Co-requisite: UNIV 1010. (1-1) Y
Course Pre-requisites, Co-requisites, and/or Other Restrictions
For ECS freshmen only
Co-requisite: UNIV 1010 and Introduction to Major course (BMEN 1100; EE 1100; MECH 1100; CS 1200)

Course Objectives
1. Freshman will be able to relate the core curriculum learning outcomes and degree program outcomes to the goal of being an educated individual adult in a democratic society after completion of their degree.
2. Freshman will examine their own skills as an incoming university student through self-assessment: then compare their assessment to the skills necessary for success as university students including critical thinking skills, communication skills, teamwork skills, empirical and quantitative skills, and social and personal responsibility.
3. Freshman will use new skills presented in the course as a roadmap to academic success.
4. Freshman will be integrated into the university community.

Required Materials
- UTD student email account
- Access to course eLearning website

Suggested Course Materials
Notes, other material/resources will be posted on eLearning

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the instructor

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Assignments
You can earn up to 1,000 points in this class. These points can be earned through successful completion of assignments, class attendance, and meeting all out-of-classroom activity requirements.

ASSIGNMENT	POINTS VALUE	SUBMISSION
CLA Assessment	50	Submit via eLearning
Keirsey	45	Submit via eLearning
Pathways to Learning	40	Submit hard copy
Time Value	45	Submit hard copy
Out of Class Activities	80	Submit via eLearning
Academic Goals	50	
Elevator Speech	50	Submit via eLearning
Resume	45	Submit via eLearning
Group Project	200	Submit via eLearning
Budget	45	
Life Skills	50	Submit via eLearning
Attendance	300	

Attendance (300 points)
You are expected to attend every class session. Each session is only 50 minutes long, so being on time to class is essential. **If you are more than 10 minutes late for class, you will be counted as absent!** You will be allowed **up to 4 unexcused absences**. Excusing an absence will require proper documentation and a significant reason. If you have more than 4 unexcused absences, the penalty to your grade will be as follows:

- 5 unexcused absences = 25% penalty on your attendance grade
- 6 unexcused absences = 50% penalty on your attendance grade
- 7 unexcused absences = 75% penalty on your attendance grade
- 8 unexcused absences = 100% penalty on your attendance grade (loss of all 300 attendance points)
- 9 unexcused absences = FAILURE of ECS 1100

Out-of-Class Activities (80 points)
Campus and community involvement is crucial to retention and overall success. All UTD freshmen are expected to participate in at least **ONE** community service experience, and attend **ONE** campus activities/events/programs outside of the classroom before the end of the semester. Students will submit a reflection for each out-of-class experience. Reflection should include a brief description of the experience and what was learned and/or gained.

- Participate in community service and turn in a 1 page double spaced reflection on your experience = 40 points

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- Attend campus activity/event/program and turn in a 1 page double spaced reflection on your experience = 40 points

Grading Scale

A	930-1000
A-	900-929
B+	870-899
B	830-869

B-	800-829
C+	770-799
C	730-769
C-	700-729

D+	670-699
D	630-669
D-	600-629
F	0-599

Course & Instructor Policies

Assignment Policy
Student will upload assignments to eLearning. Email or hard copies will not be accepted. Assignments are considered on time if submitted by assigned due date and time. Late Assignments will be accepted and subjected to a 5-point deduction per day late.

Excused Absences
Student may have an excused absence which will not count against their attendance grade. Types of excused absences and the policies that apply to them are noted here:

- All students participating in UTD competitive teams and groups must bring an official Intercollegiate Competition Memo prior to any sanctioned absences. Students must inform the instructor of the impending absence at least 2 weeks prior to the absence. If this does not occur, it is the instructor's discretion to excuse or not excuse the absence.
- Any anticipated absence arranged through Disability Services must be shared with the instructor at least 2 weeks prior to the absence. If this does not occur, it is at the instructor's discretion to excuse or not excuse the absence.
- Students observing a holy day must inform the instructor before the class day to be missed.
- Illness-in the event you are ill an unable to attend class, please adhere to the following:
  - Email your instructor before class informing them you will not be attending and why.
  - Obtain a doctor's note stating that you were ill and unable to attend class.
  - If you do not have a doctor's note, the absence will be considered unexcused.
- Other emergencies–students must present some form of documentation of the unforeseen event that could not have been prevented (police accident report, jury summons, etc)

Email Communication
The best way to reach the instructor I s email. Please put the course name in your subject line and send the email from your UTD email address. Instructors only answer emails sent from students' UTD email addresses and addressed to the instructor's email address listed above. Please do NOT email via eLearning. Emails received by instructors in the evening and on the weekends will be responded to on the instructor's next working day.

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Electronic Devices
LAPTOPS, TABLETS, SMART PHONES, ETC., WILL NOT BE ALLOWED FOR USE DURING CLASS. There are no exceptions to this policy other than documented need for assistive devices provided by the Office of Student Accessibility. If students choose to ignore the policy, please note that compliance will be monitored and will be reflected in the class participation grade. Cell phones must be turned off or to vibrate and are not to be answered or used for text messaging during class time.

Technical Support
If you experience any problems with your UTD email account, you may send an email to: assist@utdallas.edu or call the UTD Computer Helpdesk at 972-883-2911.
If you need technology assistance with eLearning, contact the eLearning Helpdesk 866-588-3192.

UT Dallas Syllabus Policies and Procedures
The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus. Please go to http://go.utdallas.edu/syllabus-policies for these policies.

WEEK	DATES	NOTES	TOPIC	ASSIGNMENT
1	Aug. 23		Introductions, syllabus, UNIV 1010	**ASSIGN:** UNIV 1010/CLA assessment **ASSIGN**: Keirsey Assessment
	Aug. 25		Time Management	**ASSIGN**: Time Value
2	Aug. 20		Time Management	**Assign:** Multiple Pathways to Learning **Assign**: Academic Goals **DUE:** Time Value
	Sept. 1		Study Skills, Academic Resources	**Assign:** Student Involvement **DUE:** CLA assessment (Sept 6) **DUE:** Multiple Pathways to Learning
3	Sept. 6		Study Skills, Academic Resources	
	Sept. 8		Student Involvement	**Due:** Keirsey Assessment
4	Sept. 13		Keirsey Assessement	**Due:** Academic Goals
	Sept. 15		Public Speaking	**ASSIGN:** Elevator Speech
5	Sept. 20		Public Speaking: Elevator Speeches	**DUE:** Elevator Speech
	Sept. 22		Public Speaking: Elevator Speeches	
6	Sept. 27		First Year Meetings (FYM)	
	Sept. 29		First Year Meetings (FYM)	
7	Oct. 4		Career Development (Career Center)	**ASSIGN:** Resume
	Oct. 6	**Assign Groups**	Group Dynamics: In Class Activity	
8	Oct. 11		Stress Management	**DUE:** Resume
	Oct. 13	**Mid Term Grades Availale 10/15**	Midterm Boost	
9	Oct. 18		Mid Term Reflection: Resource Reminder	Reflection Handout in Class
	Oct. 20		Budget and Financial Planning	**Assign:** Budget
10	Oct. 25		Campus Safety	**Due:** Budget Due
	Oct. 27		Group Activity	

WEEK	DATES	NOTES	TOPIC	ASSIGNMENT
11	Nov. 1	**Registration Begins**	Registration	**ASSIGN:** Registration Form
11	Nov. 3		Registration	**Due:** Registration Form
Registations Hold will be removed for students who attend class on Oct 31, Nov 2 and complete registration by due date.				
12	Nov. 8		Health	**Assign:** Life Skills Reflection
	Nov. 10		Time Mangament Follow Up	
13	Nov. 15		Diversity	**Due:** Life Skills Reflection
	Nov. 17		Student Involvement Follow-up	
		No classes Nov. 21-25		
14	Nov. 29		Group Presentations	**DUE:** Group Project
	Dec. 1		Group Presentations	
15	Dec. 6		Group Presentations	
		Last Day of Class	Group Activity	