



<p><b>Instructor</b></p>	<p><b>Dr. Sarah M. North</b>, Instructor          Email: <a href="mailto:snorth@kennesaw.edu">snorth@kennesaw.edu</a>          Cell: <b>678-520-6102</b>    Voice: 470-578-7774  <b>Office hours:</b> MW 5:30-6:30pm at Marietta Campus          Kennesaw Campus (Chastain Pointe 206 J)  <i>On-line via D2L</i> <a href="http://d2l.kennesaw.edu/">http://d2l.kennesaw.edu/</a>.  <i>Other hours via D2L</i> <a href="http://d2l.kennesaw.edu">http://d2l.kennesaw.edu</a> <i>Chat sessions and/or by appointment only</i>  <a href="#">Statement of Teaching Philosophy</a></p>
<p><b>Class Design/ Use of Virtual Cafe</b></p>	<p>This course will be delivered in an online delivery mode with lectures video recording (.mp4) via D2L, laboratory activities, assignments, assessments, and supported resources.</p> <p>An online course can offer opportunities for students to pursue their educational objectives when attending school with a different delivery method (Online) than the traditional in-class method. Specifically, this course will be delivered by online lectures with supporting research project, presentation, and examination. All lecture notes will be installed and available via <b>KSU D2L Brightspace</b> learning management system <a href="http://d2l.kennesaw.edu/">http://d2l.kennesaw.edu/</a>.</p> <p><b>Student-centered learning</b>          Variety of online student-centered learning tools will complement individual student learning styles and help students become more versatile learners.</p> <p><b>Collaborative learning</b>          Online group work allows students to become more active participants in the learning process. Contributing input requires that students comprehend what is being discussed, organize their thinking coherently, and express that thinking with carefully constructed language.</p> <p><b>Course Communications:</b> Student Communicate via D2L <a href="http://d2l.kennesaw.edu/">http://d2l.kennesaw.edu/</a> Course/Virtual Café on Tues/Thurs from 7:00pm-9:00pm.</p>
<p><b>Textbook &amp; Resources</b></p>	<p>No textbook required for this course.          Learning materials will be provided through D2L course web.</p> <p><u>Optional Reading Resources</u></p> <ol style="list-style-type: none"> <li>1. <a href="#">Interaction Design: Beyond Human - Computer Interaction</a> (4th ed.), by Jenny Preece, Yvonne Rogers, Helen Sharp. Wiley publisher Company, 2015.          Textbook/Student Companion Site: <a href="http://www.id-book.com/">http://www.id-book.com/</a>          ISBN-13: 978-1119020752 <a href="#">eText is Available</a></li> <li>2. <a href="#">The Essential Guide to User Interface Design: An Introduction to GUI Design Principles and Techniques, 3<sup>rd</sup> Edition</a> (Link to the Textbook) – refer to D2L Resources for Specific Chapters by Wilbert Galitz; Wiley Publishers Company          ISBN: 978-460-053423</li> </ol>
<p><b>Prerequisite</b></p>	<p>Undergraduate Semester level <a href="#">CSE 1322 and CS 1322L</a>  <a href="http://cs.kennesaw.edu/academics/undergraduate/bscs.html">http://cs.kennesaw.edu/academics/undergraduate/bscs.html</a></p>

<b>Program</b>	BSCS ( <a href="#">Bachelor of Science in Computer Science</a> )	
<b>Credit Hours</b>	3 Credit Hours	
<b>Area</b>	Major Electives	
<b>Course Description</b>	A comprehensive study of techniques in design and implementation of user interfaces engineering. Topics include the foundation of human-computer interaction and interface related to software lifecycle, building a graphic user interface engineering, interaction devices and technologies, human-computer dialogue, cognitive models, usability, the design and development process, user interface management systems (UIMS), interface style and techniques, user learning, and diversity in interaction styles. Major research and the building of a working graphic user interface are included.	
<b>Course Learning Outcomes</b>	<p>After successful completion of this course, a student should:</p> <ol style="list-style-type: none"> <li>1. Describe basic user interface engineering definitions, concepts, and principles.</li> <li>2. Apply user interface concepts and principles to analyze and evaluate a variety of approaches to user interface design.</li> <li>3. Acquire an understanding of needs analysis of user interactions/interfaces, legal, ethical, and social issues.</li> <li>4. Design, develop, implement, and present a new user interface for an application applying concepts and principles of user interface.</li> </ol>	
<b>Contribution Of The Course To The Program Outcomes</b>	<ul style="list-style-type: none"> <li>• Computer Science graduates will be successful professionals in the field with solid fundamental knowledge of computer science, making valuable technical contributions to the design, development, and production of computing systems and related areas.</li> <li>• Computer Science graduates will have the ability to learn and to master new computing technologies and new concepts and can apply these technologies and concepts in varied areas, including furthering their education with an advanced degree.</li> <li>• Computer Science graduates will be prepared to be a contributing member or lead a computing team with strong communication, interpersonal, professional and ethical skills</li> </ul>	
<b>Funding Required</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>	
<b>Lab Fees or Special Tuition</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>	
<b>Assessment Plan And Process</b>	<b>Learning Objectives and Assessment Plan and Process</b>	
	<b>Learning Objectives</b>	<b>Assessment</b>
	<ul style="list-style-type: none"> <li>• Apply user interface concepts and principles to analyze, evaluate, and design a variety of approaches to design GUI (graphical interface design) Apps by using any programming languages that is desired.</li> </ul>	<ul style="list-style-type: none"> <li>• UIE Research Project Reports, 40%</li> </ul>
	<ul style="list-style-type: none"> <li>• Apply user interface concepts and principles to analyze and evaluate a variety of approaches to user interface design.</li> </ul>	<ul style="list-style-type: none"> <li>• Research Project (s) Reports, 20%</li> </ul>
<ul style="list-style-type: none"> <li>• Design, develop, implement, and present a new user interface for an application applying concepts and principles of user interface.</li> </ul>	<ul style="list-style-type: none"> <li>• GUI Mini Projects, 30%</li> <li>• Research Project Report Group (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, &amp; 4<sup>th</sup> Deliverables), 40%</li> </ul>	

<b>Table of Content</b>	<p><b>Module 1:</b></p> <ul style="list-style-type: none"> <li>• Prominence of User Interface Design</li> </ul> <p><b>Module 2:</b></p> <ul style="list-style-type: none"> <li>• Conceptualization of User Interface Design</li> </ul> <p><b>Module 3:</b></p> <ul style="list-style-type: none"> <li>• Design Process of User Interface</li> </ul> <p><b>Module 4:</b></p> <ul style="list-style-type: none"> <li>• Business Function, Collaboration and Communication</li> </ul> <p><b>Module 5:</b></p> <ul style="list-style-type: none"> <li>• User Emotional Characteristics</li> </ul> <p><b>Module 6:</b></p> <ul style="list-style-type: none"> <li>• User Interfaces and Interactions</li> </ul> <p><b>Module 7 &amp; 8:</b></p> <ul style="list-style-type: none"> <li>• Measurements, Data Collection and Analysis</li> <li>• Evaluation Approaches</li> </ul> <p><b>Module 9 &amp; 10:</b></p> <ul style="list-style-type: none"> <li>• Usability Testing</li> <li>• Phases of User Interface Design</li> </ul>
<b>Turnaround Time on Assignments/Assessments</b>	All in-class and online assignments and assessments will be graded and posted within a week after the due dates.
<b>Response Time to Emails and Voicemails</b>	I will respond to all emails and voicemails within 24 hours on weekdays and 48 hours on weekends. Please e-mail via <a href="http://d2l.kennesaw.edu/">http://d2l.kennesaw.edu/</a> .
<b>Tracking Learning Progress</b>	Students have continuous opportunities to track their learning progress via Grade Tool provided on the D2L home page.
<p><b>Attendance Policy:</b></p> <p>The Instructor expects your attendance on D2L daily, minimum 2-3 time per week. Grade performance is a demonstrated function of attendance, preparation, and participation online. Students in this class should realize the nature of the course in which they are enrolled. This is an online class with no on-campus meetings scheduled. Therefore, there are no planned face-to-face interactions between students or between students and the instructor.</p> <p>Students are encouraged to visit the instructor on campus during office hours but this is not required. Students will interact with each other and with the instructor virtually, through online discussions in D2L, and email. It is easy to fall behind in any course, but especially in an online course where it is up to the student to formalize a time to work on course materials. In order to ensure a student does not fall behind it is <b>STRONGLY</b> encouraged that students keep to the schedule suggested in this syllabus [basically one course module per 2 weeks during Fall and Spring semesters and four per week during a 4-week Summer semester].</p> <p>All instructors will provide the students, at the beginning of each semester, a clear statement regarding their policies in handling absences. Instructors will also be responsible for advising their students regarding the academic consequences of absences. To view the complete student attendance policy, please visit <a href="http://catalog.kennesaw.edu/content.php?catoid=38&amp;navoid=3019#attendancepolicy">http://catalog.kennesaw.edu/content.php?catoid=38&amp;navoid=3019#attendancepolicy</a></p>	

**Evaluation criteria explained:**

- Students are expected to be active participants in each course activities. Full credit for participation will be extended to students who regularly participate in discussion, share ideas, and contribute relevant personal experiences.
- Examinations will consist of essay (short and long answers), multiple choices, T/F questions, technological comprehension that cover in the lecture material, and assigned readings.
- Students will be given specific guidance on the amount of collaboration permitted for each assignment.

**Assignments:**

Assignments are due throughout the term. Each of these assignments is weighted as noted in the assessment section below. You lose 20% of your score if you turn in a homework/presentation/assignment late, and late presentation/project/assignments will only be accepted up to one week after the due date! Late works / assignments / projects are not accepted!

**Note: Any assignments, project, online assessment past the due dates points off (*above restriction*) and/or will not be accepted.**

**Late Assignments Policy:**

Assignments are due throughout the term and must be submitted through D2L by 11:59pm on designated due date for each assignment. Each assignment is weighted as noted in the assessment section below.

**You lose 20% of your score if you turn in a homework assignment late, and late assignments will only be accepted up to one week after the due date!**

**UIE Assignments**

1	<b>UIE Interface Assignments &amp; Individual Project</b>	<p>There will be <i>User Interface Engineering</i> assignments that you can create Windows GUI applications using Java, Python, C++, Visual Basic .net, or any other programming languages that you are comfortable to program with. <i>Please refer to learning modules and/or dropbox for detail descriptions.</i></p> <ul style="list-style-type: none"> <li>• <b><i>Please DO NOT COPY &amp; Paste from Websites, etc., you can re-write and Paraphrase.</i></b></li> <li>• <b><i>Your instructor will check each deliverables report for similarity using plagiarism Turnitin software.</i></b></li> </ul>
2	<b>UIE Group Research Project</b> from <a href="#">Google Scholar</a> and/or <a href="#">KSU/ACM digital library</a>  <b>Click here for <a href="#">Proejct Technologies</a></b>  <b>Click here for <a href="#">Project Guidelines</a></b>	<ul style="list-style-type: none"> <li>○ Each student expected to work as a team (3-5) or individual project by locate an article(s) in those topic given, collect data; write a paper; and submit via D2L the assignment dropbox. (<b><i>Refer to project guidelines via d2l.</i></b>)</li> <li>○ Since this is an online course, your team leader/members can submit one report when each deliverables due by including all the team member's name on the first page. (<b><i>One Submission per team</i></b>)</li> <li>○ Please make sure to re-write (<i>For example, paraphrasing is acceptable with proper citations</i>) the 16 pages overall (<i>four pages in each deliverables</i>) (from website/resources, no graphs/figure, unless you re-design it yourself and/or add cited.</li> <li>○ Please DO NOT Copy and Paste from the Website/Google.</li> <li>○ Your instructor will check each deliverables report for similarity using plagiarism software.</li> <li>○ The project format needs to follow <a href="#">APA</a> format with references. HCI/UID articles must be from scholarly article publication at ACM (<a href="#">Association For Computing Machinery</a>; login to <a href="#">KSU Digital Library and ACM full text archive</a>) including <b>references</b>. (<i>Sample will be provided</i>)</li> </ul> <p>Please read refer to <b>e-research book</b> to get to know research project components <a href="#">e-Research Textbook- How to Build Skills in Research</a></p>

**Research/Paper Project Requirements:**

The purpose of the project is to provide an opportunity for you to conduct a HCI design/user interface research project/paper and learn about research methodology, understand, organize, and present a synopsis of a current topic/research project in HCI/UID. Projects can address virtually any technical issue in the area of HCI/UID technologies. The report is to be done individually and/or group within the 4 phases of deliverables. Please read to <http://www.drnorth.net/E-Research-Book.exe> **e-research book** to get to know research project components.

**APA Documenting Required:**

All CS students are encouraged to use digital or library of the American Psychological Association ([APA](#)), available in the KSU bookstore and elsewhere. When any portion of another author's work is used, whether it is from a course textbook or outside work, including the World Wide Web, in whole, in part, or paraphrased, that work must be cited. Proper citation formats are provided. Failure to do so can result in Academic Misconduct Proceedings.

**Student Course Evaluation:**

A standard questionnaire (described below) will be administered during the last two weeks of the semester in all courses. Additional questions developed by the college or instructor(s) may be included as well. It is important that each student provide meaningful feedback to the instructor(s) so that changes can be made in the course to continually improve its effectiveness. We value student feedback about the course, our teaching styles, and course materials, so as to improve our teaching and you're learning. At a minimum, the following two questions will be asked:

1. Identify the aspects of the course that most contributed to your learning (include examples of specific materials, exercises and/or the faculty member's approach to teaching and mentoring), and
2. Identify the aspects of the course; if any that might be improved (include examples of specific materials, exercises and/or the faculty member's approach to teaching and mentoring).

**\*All the assignments will be checked by Turnitin software for similarity.**

**Assessment Grades will be calculated as follows:**

UIE – *Assignments – GUI	200
UIE/HCI * Research Project Report	300
<ul style="list-style-type: none"> <li>■ <i>1<sup>st</sup> &amp; 3rd Deliverables -100 pts</i></li> <li>■ <i>Midterm Project Report/Video Clip/Presentation (2<sup>nd</sup> Deliverable) – 100 pts</i></li> <li>■ <i>Final Project Report/Video Clip/Presentation (4<sup>th</sup> Deliverable) – 100 pts</i></li> </ul>	
<b>Total</b>	<b>500</b>

**Grading Scale:**

Grade	Percentage	Point System
A	90% - 100%	450 - 500
B	80% - 89%	400 - 449
C	70% - 79%	350 - 399
D	60% - 69%	300 - 349
F	59% or below	299 - 0

**Withdrawal Policy:**

The last day to withdraw without academic penalty is [shown on the course schedule](#). Ceasing to attend course via D2L or oral notice thereof DOES NOT constitute official withdrawal from the course. Students who simply stop participating course weekly via D2L without officially withdrawing usually are assigned failing grades. Students wishing to withdraw after the scheduled change period (add/drop) must obtain and complete a withdrawal form from the Academic Services Department in the Registrar's Office.

**Incomplete Policy:**

I— The grade of “I” denotes an incomplete grade for the course, and will be awarded only when the student has done satisfactory work up to the last two weeks of the semester, but for nonacademic reasons beyond his/her control is unable to meet the full requirements of the course. A grade of “I” must be removed (by completing the course requirements) within one calendar year from the end of the semester in which the “I” was originally assigned.  
<http://www.kennesaw.edu/foreignlanguage/facultyinfo/IncompletePolicy.html>

**Enrollment Policy:**

Only those students who are enrolled in the online course may visit the lectures, receive assignments, take quizzes and exams, and receive a grade for the course via D2L. If a student is administratively withdrawn from this course, they will not be permitted to participate in any online course activities nor will they receive any grade for the course.

**Email Messages:**

Remember to put the course name and section number in the subject field of every e-mail message that you send me. E-mail messages that are missing this information are likely to be automatically redirected to a folder I seldom check.

**Diversity Statement:**

All courses offered by the Computer Science department will adhere to the KSU policy that prohibits discrimination on the basis of race, religion, color, sex, age, disability, national origin, or sexual orientation.

**Disability Statement:**

Any student with a documented disability needing academic adjustments is requested to notify the instructor as early in the semester as possible, and must do so before the mid-term exam. Verification from KSU disabled Student Support Services is required. All discussions will remain confidential.  
[http://www.kennesaw.edu/stu\\_dev/dsss/dsss.html](http://www.kennesaw.edu/stu_dev/dsss/dsss.html)

**Student Email and Web Account Access:**

KSU is moving towards a central authentication server that will allow one username and password to be used by all KSU users to access an increasing variety of applications (email, D2L etc.) This unified network identification is referred to as your "NetID". The new source for university-provided email and web space for students will be located at [students.kennesaw.edu](http://students.kennesaw.edu) All students will have access to this system once they have established their NetID.

**How to Activate your NetID:**

To activate your NetID go to <http://netid.kennesaw.edu> and click on "Sign up Now!" link. You will be asked to provide information to verify your identity and set your password. This password will only be for NETID enabled applications.

**How to Look Up a NetID:**

After you have activated your NetID, you can look up other users by logging into <http://netid.kennesaw.edu> and clicking on Directory Search.

**How to Send Email:**

For student email, your NetID in combination with the new email address would look like [netid@students.kennesaw.edu](mailto:netid@students.kennesaw.edu).

**Web Address:**

For student web address, your NETID in combination with the new server address would look like <http://students.kennesaw.edu/~netid> .  
If you have problems please call the Service Desk at ext. 6999 or e-mail [service@kennesaw.edu](mailto:service@kennesaw.edu).

**Acquiring Final Grades:**

In an effort to better utilize our technology resources, Kennesaw State University has instituted the reporting of end of term grades by phone. This is in addition to the web version of grades, which has been in effect for several terms. All current semester term students may call 770-420-4315 and select Option Number 4 to secure their end of term grades. With this new development, printed grade reports will not be

mailed at the end of the term. Students needing verification of grades or enrollment should request either an official transcript or enrollment verification through the Office of the Registrar.

Any student with a documented disability needing academic adjustments is requested to notify the instructor as early in the semester as possible, and must do so before the mid-term exam. Verification from KSU disabled Student Support Services is required. All discussions will remain confidential.

**Academic Integrity Statement:**

Every KSU student is responsible for upholding the provisions of the Student Code of Conduct, as published in the Undergraduate and Graduate Catalogs. Section 5c of the Student Code of Conduct addresses the University’s policy on academic honesty, including provisions regarding plagiarism and cheating, unauthorized access to university materials, misrepresentation/falsification of university records or academic work, malicious removal, retention, or destruction of library materials, malicious/intentional misuse of computer facilities and/or services, and misuse of student identification cards. Incidents of alleged academic misconduct will be handled through the established procedures of the Department of Student Conduct and Academic Integrity (SCAI), which includes either an “informal” resolution by a faculty member, resulting in a grade adjustment, or a formal hearing procedure, which may subject a student to the Code of Conduct’s minimum one semester suspension requirement. See also <https://web.kennesaw.edu/scai/content/ksu-student-code-conduct>

Students are encouraged to study together and to work together on class assignments and lab exercises; however, the provisions of the STUDENT CONDUCT REGULATIONS, II. Academic Honesty, KSC Undergraduate Catalog will be strictly enforced in this class.

**Confidentiality and Privacy Statement (FERPA)**

<http://catalog.kennesaw.edu/content.php?catoid=27&navoid=2263&hl=FERPA&returnto=search#rightsofstudentrecords> Suggested Language: Kennesaw State University adheres to the Family Educational Rights & Privacy Act of 1974 – FERPA. See the following link for more information: [http://www.usg.edu/information\\_technology\\_handbook/section9/tech/9.5\\_privacy\\_and\\_security](http://www.usg.edu/information_technology_handbook/section9/tech/9.5_privacy_and_security)

**University – Student Rights & Responsibilities**

<http://catalog.kennesaw.edu/content.php?catoid=27&navoid=2263>  
Ethics Statement <http://scai.kennesaw.edu/codes.php>

**Communication Etiquette**

Communication Tool	Recommendations
Communication	Please use our course <b>D2L e-mail to communicate</b>
Instructor Response Time	Questions submitted to the instructor via D2L email or the discussion area will receive a reply within 24 hours. Weekends may take longer. All the assignments will be graded and provide feedback within a week. Please check your course progress on "D2l home page," "Grade Tab."
Emergencies	In the case of an emergency, use the email or phone number that is listed in the syllabus and on the home page.
Communication in General	Please use the instructor's university email account listed on the Home page and in the syllabus. <a href="mailto:snorth@kennesaw.edu">snorth@kennesaw.edu</a> or <b>678-520-6102</b>
Communication with each other and the instructor	We want everyone to experience a positive experience in this class. Be sure when you have chats, or other types of discussions (such as with labs), that you always are respectful of each other. I will always be respectful of each of you.

**Disclaimer:** This syllabus is subject to change as the need arises. This syllabus represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.

### **Student's Support**

- Department of Career Planning & Development <http://careers.kennesaw.edu/>
- Counseling and Psychological Services <https://counseling.kennesaw.edu/>
- Center for Health Promotion and Wellness <https://wellness.kennesaw.edu/index.php>
- Student Health Services <https://studenthealth.kennesaw.edu/index.php>

### **Course Accessibility Statement (ADA statement)**

<http://catalog.kennesaw.edu/content.php?catoid=27&navoid=2263&hl=FERPA&returnto=search#ADA>

**Disruption of Campus Life Policy** <http://scai.kennesaw.edu/codes.php>

### **WEB ACCESSIBILITY**

Kennesaw State University follows the guidelines of the Universal Design for Learning standard of web accessibility. Faculty use Word, PDF, and HTML formats when communicating electronic information to students whenever possible and appropriate in light of the goals of the course. Faculty are trained to use Web Accessibility Evaluation tools, e.g., WAVE ([www.wave.webaim.org](http://www.wave.webaim.org)), and make adjustments as possible and appropriate in light of the goals of the course.

For free resources available to students on web accessibility, please visit the Web Accessibility Resources page at the Distance Learning Center: <http://www.kennesaw.edu/dlc/facultyresources/index.php#>

### **COPYRIGHT LAW**

Kennesaw State University adheres to USG's policy to respect the right of copyright. Holders and comply with copyright laws as set forth in the United States Copyright act. For more information, see the following link to USG's policy: <http://www.usg.edu/copyright/>

### **ELECTRONIC RECORDING AND SOCIAL MEDIA**

Electronic recording performed without the consent of the people being recorded chills the free exchange of ideas. Academic freedom, free inquiry, and freedom of expression should not be limited by the fear that one's brainstorming, polemic discourse, speculative inquiry, or any other kind of expressed curiosity made within the space of a university classroom will be made public without one's consent. This fear is unacceptable regardless of whether one is in an online, hybrid, or face-to-face classroom setting. Accordingly, no person shall make public any electronically recorded class discussion without the written permission of the instructor. This policy is not intended to discourage electronic recording in the classroom or the use of social media when such actions are performed with the written consent of the instructor, and others as appropriate. Note: Faculty accommodate all reasonable requests to electronically record a class discussion; these requests must be documented by the DisAbled Student Support Services available at: [http://www.kennesaw.edu/stu\\_dev/dss/prospect.shtml](http://www.kennesaw.edu/stu_dev/dss/prospect.shtml)

## Tentative Course Schedule: Subject to Change

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Weeks <b>Due Dates</b> <b>Refer to D2L</b>	<b>Course Assignments</b>
1 <b>Module_1</b>  <i>Module Tasks Due</i> <b>Sept 3</b>	Welcome- Login to <a href="http://D2L.kennesaw.edu/">http://D2L.kennesaw.edu/</a> and overview Course Start here  <b>Module 1</b> <ul style="list-style-type: none"> <li>Prominence of User Interface Design</li> </ul> <b>GUI Assignment_1 Due - <a href="#">Refer to D2L</a></b>
2 <b>Module_2</b>  <i>Module Tasks Due</i> <b>Sept 16</b>	<b>Module 2</b> <ul style="list-style-type: none"> <li>Conceptualization of User Interface Design</li> </ul> <b>Research Project 1<sup>st</sup> Deliverable Report Due - <a href="#">Refer to D2L</a></b>
3 <b>Module_3</b>  <i>Module Tasks Due</i> <b>Sept 30</b>	<b>Module 3</b> <ul style="list-style-type: none"> <li>Design Process of User Interface</li> </ul> <b>GUI Assignment_2 Due - <a href="#">Refer to D2L</a></b>
4 <b>Module_4</b>  <i>Module Tasks Due</i> <b>Oct 14</b>	<b>Module 4</b> <ul style="list-style-type: none"> <li>Business Function, Collaboration and Communication</li> </ul> <b>Research Project 2<sup>nd</sup> Deliverable Report Due - <a href="#">Refer to D2L</a></b>  <b><i>Submit Mid-Term Group PP/Video clip Presentation Due</i></b>
5 <b>Module_5</b>  <i>Module Tasks Due</i> <b>Oct 28</b>	<b>Module 5</b> <ul style="list-style-type: none"> <li>User Emotional Characteristics</li> </ul> <b>GUI Assignment_3 Due - <a href="#">Refer to D2L</a></b>
6 <b>Module_6</b>  <i>Module Tasks Due</i> <b>Nov 11</b>	<b>Module 6</b> <ul style="list-style-type: none"> <li>User Interfaces and Interactions</li> </ul> <b>Research Project 3<sup>rd</sup> Deliverable Report Due <a href="#">Refer to D2L</a></b>
7 <b>Module_7</b>  <i>Module Tasks Due</i> <b>Nov 22</b>	<b>Module 7 &amp; 8</b> <ul style="list-style-type: none"> <li>Measurements, Data Collection and Analysis &amp; Evaluation Approaches</li> </ul> <b>GUI Assignment_4 Due - <a href="#">Refer to D2L</a></b>
8 <b>Module_8</b>  <b>Dec 2</b>	<b>Module 9 &amp; 10</b> <ul style="list-style-type: none"> <li>Usability Testing &amp; Phases of User Interface Design</li> </ul> <b>Research Project 4<sup>th</sup> Deliverable Report Due <a href="#">Refer to D2L</a></b>  <b><i>Submit Final Group PP/Video Clip Presentation Due</i></b>