

# **ELECOMP Capstone Design Program**

## **Fall 2023 Semester Roadmap**

### **September 15<sup>th</sup> to December 19<sup>th</sup>, 2023**

**Sept. 15<sup>th</sup> (F): 3<sup>rd</sup> Capstone Meeting; No formal meeting.**

**Location: FCAE150. Capstone Lab.**

**All seniors submit their Final Top 10 Projects (Homework #2) at 2.00pm, with full and detailed justifications and passion statements. Further instructions are posted in Homework #2, on the website; study this carefully.**

**Sept. 15<sup>th</sup> (F - afternoon): Composition of each Capstone Team is determined by Professor Sunak, Director Capstone Program, with feedback from Consulting Technical Directors Brenden Smerbeck and Mike Smith.**

**Sept. 19<sup>th</sup> (T): 4<sup>th</sup> Capstone Meeting; 5.00-8.00pm;**

**Location: FCAE: ENGR010C**

**5-6pm: Composition of each Capstone team announced.**

**6-6.30pm: Dinner break (café area, FCAE, outside FCAE150)**

**7-8pm: Each team sends an email to their TDs, introducing themselves, with: Engineering Resume, skills & passion statement, team photo and other relevant details. Format is available on the website:**

**<https://web.uri.edu/elecomp-capstone/resources-for-students/course-information-documentation/>  
(First Email Format)**

**All teams must sign the Trip Release Form, provided by Jack Murphy; Business casual dress code, for next week's photographs, is reviewed.**

**Dr. Sunak will provide further details on the location for the TD meeting Friday 9/22 at 2PM; ask for confirmation in your email.**

**The options will be:**

- **Room FCAE150, ELECOMP Capstone Lab.**
- **Other Conference Rooms in FCAE. (one room will be assigned, as needed)**
- **At the Company Facility**
- **Virtual Meeting via Zoom/Webex**

Sept. 22<sup>th</sup> (F): Teams meet with their TD/TDs at 2pm. (no formal 5<sup>th</sup> Capstone Meeting): Important project Kick-off Meeting.

Sept. 26<sup>th</sup> (T): 6<sup>th</sup> Capstone Meeting; 5-8 pm.

5-6 pm: Team photographs in the FCAE Quad. **Dress code: Business casual; single tone button down shirt with collar.**

6.30-8.00pm: Location: FCAE010C. Review of important topics: Log Books; Agile Development; Risk Tracking; Lab. Organization and rules.

Sept. 29<sup>th</sup> (F): 7<sup>th</sup> Capstone Meeting: Teams meet with their TDs.

Oct. 3<sup>rd</sup> (T): 8<sup>th</sup> Capstone Meeting; 5-8 pm. Locations will be posted: FCAE150 & 110, and other conference rooms. The IP Release Form should have been signed by all students.

Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.

Oct 6<sup>th</sup> (F): 9<sup>th</sup> Capstone Meeting: Teams meet with their TDs.

**Oct. 10<sup>th</sup> (T): NO Capstone Meeting: Monday classes meet TODAY!!**

Oct 13<sup>th</sup> (F): 10<sup>th</sup> Capstone Meeting: Teams meet with their TDs.

Oct. 17<sup>th</sup> (T): 11<sup>th</sup> Capstone Meeting: 5-8 pm. Locations have been posted. **(Spiral-Ring bound hard copy shown to all teams by Jack)**

Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.

Oct 20<sup>th</sup> (F): 12<sup>th</sup> Capstone Meeting: Teams meet with their TDs.

**Oct 22<sup>nd</sup> (Sunday) Major Progress Report (MPR#1) due; 8-9pm; E-copy to TDs & Professor Sunak. See Format on website.**

**Oct. 24<sup>th</sup> (T): 13<sup>th</sup> Capstone Meeting: 5-8 pm.**

**Locations have been posted. MRP#1 Spiral-Ring bound hard copy due at 5pm.**

**Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.**

**Oct. 27<sup>th</sup> (F): 14<sup>th</sup> Capstone Meeting: Teams meet with their TDs.**

**Oct 31<sup>st</sup> (T): 15<sup>th</sup> Capstone Meeting: 5-8 pm.**

**Locations have been posted.**

**Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.**

**Nov. 3<sup>rd</sup> (F): 16<sup>th</sup> Capstone Meeting: Teams meet with their TDs.**

**Nov. 7<sup>th</sup> (T): Election Day; Classes meet as usual; 17<sup>th</sup> Capstone Meeting: 5-8 pm.**

**Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.**

**Nov. 10<sup>th</sup> (F): 18<sup>th</sup> Capstone Meeting: Teams meet with their TDs.**

**Nov. 14<sup>th</sup> (T): 19<sup>th</sup> Capstone Meeting: 5-8 pm.**

**Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.**

**Nov. 17<sup>th</sup> (F): 20<sup>th</sup> Capstone Meeting: Teams meet with their TDs.**

**Nov. 19<sup>th</sup> (SU): Homework #10 due via Google docs to Jack Murphy. CHECK WEBSITE POSTING.**

**Nov. 21<sup>st</sup> (T): 21<sup>st</sup> Capstone Meeting: 5-8 pm.**

**Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.**

**Nov. 25<sup>th</sup>: No meeting; Thanksgiving Break**

**Nov. 29<sup>th</sup> (T): 22<sup>nd</sup> Capstone Meeting: 5-8 pm.**

**Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.**

**Homework 10: Compile "CompanyName-Sym23Doc." for ELECOMP Fall Symposium Program on Dec 19<sup>th</sup>. Details are in the Homework #10**

**Dec 1<sup>st</sup> (F): 23<sup>rd</sup> Capstone Meeting: Teams meet with their TDs.**

**Dec 5<sup>th</sup> (T): 24<sup>th</sup> Capstone Meeting: 5-8 pm.**

**Logbooks checked; TPS to be compiled after 8pm and sent after 8.30pm; **AFTER** approval from the Consulting TDs.**

**Compile Poster from templates provided on the website, and only using material from Homework 10; for ELECOMP Fall Symposium Program on December 19<sup>th</sup>. Upload to this link, which will be posted.**

**Compile the Rocket Slide Presentation, keeping in mind Homework #11 submitted previously. Get feedback from your Consulting Technical Director, for improvement. Email to your TD, to get approval so that there are no NDA violations.**

**Dec 8<sup>th</sup> (F): 25<sup>th</sup> Capstone Meeting: Last Formal Meeting with TDs.**

**Dec. 10<sup>th</sup> (Sunday): DRAFT of Major Progress Report MPR#2 due; 8-9pm; Send e-copy to your TDs, for their feedback and evaluation, and Dr. Sunak. See the format on the website.**

**Dec. 12<sup>th</sup> (Tuesday): last day of classes**

**This is the cut-off date to report on the TOTAL Hours worked for the Fall Semester. (After this date, you should keep tracking Winter Break hours in your logbook, before the start of the Spring Semester, for inclusion in the total number of hours for the whole year)**

**Dec. 13<sup>th</sup> thru Dec. 15<sup>th</sup>: If your TDs would like to see your Final Oral Presentation, schedule a time with them. Confirm: No violations of the NDA.**

**ALL TEAM VIDEO PRESENTATIONS MUST BE UPLOADED BY 5PM, on the 16th; BRENDEN WILL THEN POST THESE ON THE WEBSITE.**

**Dec. 17<sup>th</sup> (Sunday): FINAL Major Progress Report MPR#2 due; 8-9pm;  
Send e-copy to your TD and Professor Sunak. (Submit ONLY if  
changes were made to the DRAFT)**

**Dec. 19<sup>th</sup> (Tuesday): SYMPOSIUM PRESENTATIONS;  
SCHEDULE AND LOCATION TO BE POSTED.**

**The ELECOMP Capstone Fall 2023 Symposium: Details to be posted  
Full Symposium Program Schedule will be available on the website:  
[LINK TO BE POSTED](#)**