ECE Summer Transfer Program: AUGUST - SEPTEMBER

		Monday	Tuesday	Wednesday	Thursday	Friday
WEEK 1	**MORNING** 10AM - 12PM Technical	**3** Intro / Welcome	**4** Intro to Python Software & Hardware	**5** Intro to Python Software & Hardware	**6** Intro to Python Software & Hardware	**7** Intro to Python Software & Hardware
	AFTERNOON 1PM - 3PM Professional	**Student Org Welcome** **IEEE, HKN, PiB, ACM, USC**	**Campus Resources: IDEA Center & CAPS**	**ECE Advising (Myda and Shannon)** **ECE Depths (HKN)**	**How to Network (ECE USC)** **Internship Application Timeline (IEEE)**	**Campus Resources: Financial Support / UCSD Jobs** **INDUSTRY TALK** - ViaSat - Google
WEEK 2	**MORNING** 10AM - 12PM Technical	**10** Python + MATH	**11** Python + MATH	**12** 3D Modeling w/ Onshape	**13** 3D Modeling w/ Onshape	°
	AFTERNOON 1PM - 3PM Professional	**Campus Resources: Library and Entrepreneurship**	**Researching Job Requirements (ECE USC)** **How to Build a Resume (IEEE & ACM)**	**Campus Resources: Career Services on Resources for Engineers** **INDUSTRY TALK** - Northrop Grumman - Intel Labs	**How to Write a Cover Letter (IEEE)** **How to Prepare Your Linkedin (ECE USC)**	**Town Hall with ECE Chair Bill Lin** **INDUSTRY TALK** - Qualcomm **ECE MakerSpace Resources/Equipment (Mark Liu)**
WEEK 3	**MORNING** 10AM - 12PM Technical	**17** Python - PyTorch Machine Learning	**18** Python - PyTorch Machine Learning	**19** Python - PyTorch Machine Learning	**20** EagleCAD GitHub	**21** EagleCAD GitHub
	AFTERNOON 1PM - 3PM Professional	**Undergraduate Research at UCSD** **Faculty, Grad. Students, Undergrad. Students** - Energy Efficient MicroSystems Lab - Neuroelectronics Lab - Existential Robotics Lab - Center for Machine-Integrated Computing and Security	**How to Pursue Research Positions (Phuong)** **How to Maintain Strong Academics (HKN)** **How to prepare for work in Industry (Gordan Center)**	**Team Internship Program (Corporate Affiliates Program)** **Academic Integrity**	**1PM - 2PM: Alumni Short Presenations or Panel** **2PM - 3PM: Resume Feedback (IEEE)**	**Resources Available for Women in Engineering (SWE)** **Alumni Short Videos and Discussion**
WEEK 4	**MORNING** 10AM - 12PM Technical	**24** Android Studio	**25** Android Studio	**26** Android Studio	**27** App Dev Project	**28** App Dev Project
	AFTERNOON 1PM - 3PM Professional	**Internships and School Events (PiB)** **Essential Leadership Skills (Triton Transfer Hub)**	**1PM - 3PM: How to Prepare for a Technical Interview (IEEE)**	**1PM - 3PM: Job Requisition Workshop (UCSD Alumni)**	**How to Work in Teams (Gordon Center)** **How to Look for Positions and Companies (ACM)**	**Academic Enrichment Programs (Dr. Kung)** **How to Demo Projects and Tools (PiB)**
WEEK 5	**MORNING** 10AM - 12PM Technical	**31** Final Project	**1** Final Project	**2** Final Project	**3** Final Project	**4** Final Project Presentation
	AFTERNOON 1PM - 3PM Professional	**1PM ~ 8PM:** Mock Interviews	**1PM ~ 8PM:** Mock Interviews	**1PM ~ 8PM:** Mock Interviews	**1PM ~ 8PM:** Mock Interviews	**Closing Remarks, Prizes, and Feedback**