



Samueli
School of Engineering

Undergraduate Internship Program

ENGINEERING 23 – Finding an Industry Internship Seminar Course Syllabus

Undergraduate Internship Program
Engineering Career Development and Preparation

Fall Quarter 2024

Lecturer: William Herrera
williamh@seas.ucla.edu

Lecture: 12-1:50 pm on Thursday

Location: In person at 134 Engineering 6 (Cohen Room)

Course Communication:

Announcements, lecture slides, assignments, and other course materials will be posted on the UCLA Bruin Learn course website: <https://bruinlearn.ucla.edu/courses/141065>

Group Facilitators:

- Kelsey Fu (uip@hsseas.ucla.edu)
- Sam Basu (uip@hsseas.ucla.edu)
- Megan Go (uip@hsseas.ucla.edu)
- ? (uip@hsseas.ucla.edu)

OFFICE HOURS:

William Herrera: Tues/Thurs 4-5pm

<https://ucla.zoom.us/meeting/register/tJwrd-qsqDlvH9NwXOUWb8TEgQOUWQechNC9>

Group Facilitators: Drop-in peer advising: <https://ucla.zoom.us/j/93345845915>

(hours and advisors: <https://www.seasoasa.ucla.edu/undergraduate-internship-program-team/>)

COURSE OVERVIEW:

Finding an Industry Internship Seminar is designed to engage engineering students in the process of formal career development. Students will learn about the various components of an internship/job application and practice preparing relevant materials. *Finding an Industry Internship Seminar* will also prepare students for career-related social interactions. This course is designed to help engineering students develop the skills and insights to successfully secure future opportunities, such as their first industry internship.

COURSE PURPOSE:

The purpose of *Finding an Industry Internship Seminar* is to ensure that students have what is needed in their first internship/job search process in the engineering field. As a result, each student should leave with many strategies to approach internship or job applications. Specifically, this course will also teach students how to solicit, apply, and interview for internship/job positions. Content covered in the course will cover tips and methods for each application stage. Individuals' career profiles will be shown in a midterm presentation.

COURSE FORMAT:

Video lectures will be uploaded to Bruin Learn before class starts. Asynchronous lectures with synchronous peer interactions. Students are expected to watch the lecture and use the Webinar time (which is scheduled on regular class lecture time) to ask any questions they had from the lecture videos. It is important for students to participate on the webinar calls, because missing a class will likely mean the student is missing important information provided by a guest speaker or the lecturer. Students are expected to be actively involved in class exercises and discussions. Attendance on the webinar calls (invitation link below) will be counted towards the attendance grade.

GRADING AND BEHAVIORAL EXPECTATIONS:

Grading for this course will be on a **P/NP** (Pass/Not Pass) basis and reflect students' completion of assignments, section meetings, and active discussions. Students are expected to be on time, attend each class, and actively participate.

Academic Honor Code: Students are expected to follow the academic honor code established by The College at UCLA and adhere to the True Bruin Ethics and Values.
<http://www.truebruin.ucla.edu/statement.htm>

Americans with Disabilities Act: Students with disabilities who need academic assistance and/or accommodation should be registered appropriately with the UCLA Students with Disabilities Office and bring a letter to the instructor indicating the need for accommodation.

COURSE RESOURCES

- UCLA Career Guide: <https://career.ucla.edu/file/ba8f1de4-c80d-4ccb-90c3-ad8c91a604e3>
- UCLA Handshake: <https://www.career.ucla.edu/handshake>
- LinkedIn: <https://www.linkedin.com/>
- UIP Website: <https://www.seasoasa.ucla.edu/undergraduate-internship-program/>
- ESUC On Campus Industry Recruitment Calendar: http://www.esuc.ucla.edu/engineering_calendar
- UCLA COVID-19 Information: <https://samueli.ucla.edu/ucla-samueli-covid-19-information-2/>

Additional resources will be posted on the course website.

COURSE OBJECTIVES:

1. Students will learn and integrate the various theoretical underpinnings relative to engineering career decision-making and planning.

2. Students will learn to develop a career plan utilizing various resources for industry exploration and matching.
3. Students will use standardized career assessment inventories and self-reflection exercises to explore their values, skills, interests and personality traits as they relate to their careers options.
4. Students will practice and set up online professional profiles on Handshake and LinkedIn.
5. Students will learn how to search, solicit, and follow up on internship/job openings.
6. Students will learn about the various resources and services available at UCLA to help them clarify and make career-related decisions. Further, students will learn to take timely and appropriate action to prepare to be competitive in the job/internship market.
7. Students will gain insights to the methods of interviewing, giving an elevator pitch, networking, and informational interviewing.
8. Students will learn to apply skills they learn in this course to practical situations such as career fairs, company information sessions, and industry networking events.
9. Through classroom discussions, students will be able to verbalize their career paths, create a plan for how to achieve these goals, and receive feedback from their classmates.

COURSE REQUIREMENTS:

The following are the requirements for this course: class participation and attendance, creating professional LinkedIn and Handshake profiles, writing a resume and cover letter, creating an introductory elevator pitch, and a final Career Action Plan.

Class Participation and Attendance: Students are expected to complete all reading assignments on the date which they are assigned and come to class prepared to discuss them. Attendance is essential in order to truly learn and apply professional skills in real situations. It is the student's responsibility to inform the instructor prior to class absence.

Students who miss more than two classes will receive a no-pass grade. Students will come into class expected to be prepared to update and share your assignments.

Elevator Pitch:

An elevator pitch is a short introduction that you give to a recruiter or hiring manager upon first meeting them. The objective is to give a brief introduction to you, your experience, and your career interests as they relate to that particular company or position. They are a vital part of giving a good first impression and standing out to recruiters. After discussing elevator pitches Week 3, you will have time to practice them and receive feedback. **Your elevator pitch is due: Week 3**

Resume:

Your 1 page resume is a vital part of preparing for an internship, part-time or full-time job. Please consult the UCLA Career Center Career Guide for resume samples. **Your finalized resume is due: Week 4.**

Cover Letter:

One important component to your internship/job application is your cover letter. With the template and examples given in class, create your own cover letter for a specific internship/job opening. This letter should include your passion, motivation, and qualifications for this opportunity. **The cover letter is due Week 5.**

Midterm Assignment: Handshake and LinkedIn Profiles

In this course, you are asked to create an online professional profile via Handshake and LinkedIn accounts. Complete

your profiles as shown in lectures. **Due Week 6**.

Final Project: Career Action Plan Presentation

The final assignment is intended to help you integrate your overall experience in the *Finding an Industry Internship Seminar* course by applying your educational experiences to a real-world plan. This 10-12 minute ppt. presentation must address each of the bullets below:

- Create a career timeline for the next 5-10 years stating your overall career goal and the steps you plan to take to reach this goal. Be sure to include the following information:
 - Describe how your career assessment results relate to your professional plans
 - Describe 2 out of 3 of your results from career Assessments taken during class (Focus 2, Ikigai career test, Myers Career Assessment)
 - Describe how you will create and develop your professional network
 - Describe the resources you will take advantage of to reach your career goals
 - List the types of employers you might work for
 - Identify 3-5 internships or jobs on Handshake that will help you in your professional plan
 - Explain your future educational goals and strategies
 - Describe the engineering and soft skills you will need to develop based on your ideal job
 - Describe the types of experiences you wish to gain to develop those skills
 - List who (and what) will be your main sources of support/who will keep you on track

➤ **Each student will submit their Career Action plan by uploading their recorded presentation on Bruin Learn.**

Career Action Plan Presentations are due Week 9.

COURSE GRADING:

This course will be graded out of 100 points. A score of 70 points or higher must be attained in order to receive a passing grade for the course. Course attendance is extremely important. Please note that you must NOT miss more than 2 lectures in order to receive a passing grade. Every assignment listed below must be turned in to pass the class. Point breakdowns are included below:

Pass/No Pass Rubric:

Pass: ≥70

No Pass: <70

Elevator Pitch (10%)

CV (10%)

Resume (10%)

Cover Letter (10%)

LinkedIn Profile (10%)

Handshake Profile (10%)

Final Career Plan (10%)

Participation/Attendance (30%)

ACADEMIC INTEGRITY

- UCLA expects and requires all of its students to act with honesty and integrity, and respect the rights of others in

carrying out all academic assignments and projects.

- Working in groups is allowed and encouraged. However, submitting the work of others, cheating, and plagiarism are unacceptable. The key to working in an effective group is compiling input from all members and making equal contributions.
- In accordance with UCLA policy, any cases of suspected cheating or academic dishonesty will be reported to the Dean of Students Office and the Department of Student Affairs. Sanctions may include zero credit to an assignment or a no-pass. If warranted, a student may be disqualified, suspended, or expelled from the School of Engineering. It is your responsibility to know and understand the University Academic Integrity Policy and the UCLA Student Code of Conduct (<http://www.deanofstudents.ucla.edu/>).

ADDITIONAL INFORMATION:

- Counseling and Psychological Services (CAPS) exists to support your mental health needs as you pursue your academic goals. CAPS services are designed to foster the development of healthy well-being necessary for success in a complex environment. A variety of services are available including: crisis counseling by phone 24/7, emergency intervention, individual counseling and psychotherapy, group therapy, psychiatric evaluation and treatment, educational programs and workshops, and campus mental health and well promotion. Visit <http://www.counseling.ucla.edu/> for more information or call (310) 825-0768. For emergencies, please contact 911.
- Students requesting accommodations for a disability, including additional time or resources for taking exams, must be registered with the UCLA Center for Accessible Education (CAE; <http://www.cae.ucla.edu/>) and must submit appropriate documentation from the CAE.
- Title IX prohibits gender discrimination, including sexual harassment, domestic and dating violence, sexual assault, and stalking. If you have experienced sexual harassment or sexual violence, you can receive confidential support and advocacy at the CARE Advocacy Office for Sexual and Gender-Based Violence, 1st Floor Wooden Center West, CAREadvocate@caps.ucla.edu, (310) 206-2645. In addition, Counseling and Psychological Services (CAPS) provides confidential counseling to all students and can be reached 24/7 at (310) 825-0768. You can also report sexual violence and sexual harassment directly to the University’s Title IX Coordinator, 2241 Murphy Hall, titleix@conet.ucla.edu, (310) 206-3417. Reports to law enforcement can be made to UCPD at (310) 825-1491.
- Faculty, Lecturer, and Group Facilitators are required under the UC Policy on Sexual Violence and Sexual Harassment to inform the Title IX Coordinator and should they become aware that you or any other student has experienced sexual violence or sexual harassment.

ASSIGNMENT FORMAT:

| Bruinlearn UPLOADS | BruinLearn QUESTIONNAIRES AND POLLS | IN CLASS INTERACTIVE SHARE OUTS |
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| <ul style="list-style-type: none"> • Two Tailored Resumes | <ul style="list-style-type: none"> • Pre Course/Post Course Survey | <ul style="list-style-type: none"> • LinkedIn Positions |
| <ul style="list-style-type: none"> • Two Tailored Cover Letters | <ul style="list-style-type: none"> • Interested Companies & Positions | <ul style="list-style-type: none"> • Elevator Pitch |
| <ul style="list-style-type: none"> • Recorded Career Plan | <ul style="list-style-type: none"> • Focus2, Myers Briggs, Ikigai Assessments | <ul style="list-style-type: none"> • Drafts of Cover Letter and Resume |
| | <ul style="list-style-type: none"> • Internship Interview Responses | <ul style="list-style-type: none"> • Handshake & LinkedIn Profiles |
| | <ul style="list-style-type: none"> • LinkedIn/Handshake Profiles | |

| Bruinlearn UPLOADS | BruinLearn QUESTIONNAIRES AND POLLS | IN CLASS INTERACTIVE SHARE OUTS |
|--|--|---|
| <ul style="list-style-type: none"> Two Tailored Resumes | <ul style="list-style-type: none"> Pre Course/Post Course Survey | <ul style="list-style-type: none"> LinkedIn Positions |
| <ul style="list-style-type: none"> Two Tailored Cover Letters | <ul style="list-style-type: none"> Interested Companies & Positions | <ul style="list-style-type: none"> Elevator Pitch |
| <ul style="list-style-type: none"> Recorded Career Plan | <ul style="list-style-type: none"> Focus2, Myers Briggs, Ikigai Assessments | <ul style="list-style-type: none"> Drafts of Cover Letter and Resume |
| | <ul style="list-style-type: none"> Internship Interview Responses | <ul style="list-style-type: none"> Handshake & LinkedIn Profiles |
| | <ul style="list-style-type: none"> Resume Feedback | |
| | <ul style="list-style-type: none"> Positions Applied | |
| | <ul style="list-style-type: none"> Midcourse survey | |

COURSE SCHEDULE:

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| <p>Week 1: Course Introduction & Elevator Pitch Introductions (September 26)</p> <p>Objectives:</p> <ul style="list-style-type: none"> Familiarizing the class with the course overview Connecting students with Bruin Network through UCLA One Basics of Candidate-Recruiter Interaction <p>Content:</p> <ul style="list-style-type: none"> Content: Introduction to Course Content: Utilizing UCLA One to tap into the Bruin network Content: Elevator Pitches & Recruiter Interactions Content: Career Center Presentation Regarding Resources Offered <p>Class Activities:</p> <ul style="list-style-type: none"> Break-Out Activity: Discuss career interests and how they relate to your background and strengths, as well as what types of internships you are looking for Break-Out Activity: Practicing rough elevator pitches and receiving feedback Preview assignments due next week | <p>Assignment:</p> <ul style="list-style-type: none"> Add all Fall career fairs to your personal calendar Complete ENGR 23 course Pre-Course Survey Start looking for a mentor and getting familiar with the UCLA ONE program Practice and finalize elevator pitch Look at the UIP website and decide which career fairs you want to attend Activate Handshake and LinkedIn and find 3-5 internship positions for companies attending career fair Tailor three elevator pitches to specific internships offered at companies at the Fall career fairs <p>(Due Week 2)</p> |
| <p>Week 2: Career Fair Preparation Part I (OCT 3)</p> | |

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| <p>Objectives:</p> <ul style="list-style-type: none"> • <i>Job/Internship search using Online Resources</i> • <i>Writing CVs the correct and effective way</i> <p>Content:</p> <ul style="list-style-type: none"> • Content: Job Searching Utilizing Online Resources • Content: CV Introduction and Preparation • Content: How to use the SAR method to write CV bullets <p>Class Activities:</p> <ul style="list-style-type: none"> • CV vs Resume: why you should have a CV • Break-Out Activity: Scoring sample CVs • Previewing assignments due next week | <p>Assignment:</p> <ul style="list-style-type: none"> • <u>Read</u>: Career Guide: “CV” section • Research and identify 3-5 companies you will visit at the career fair • Organize all stem related professional activities everything onto a long form CV • Ensure all CV bullets are written using the SAR method • Meet with a Peer Advisor to share CV and receive feedback • Find specific internships offered at companies at the Fall career fairs and identify bullets on your CV that match • Choose and pair with a mentor through the UCLA One program <p>(Due week 3)</p> |
| <p>Week 3: Career Fair Preparation Part II (OCT 10)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • <i>Basic fundamentals of writing a resume</i> • <i>Researching and targeting companies of interest</i> <p>Content:</p> <ul style="list-style-type: none"> • Content: Career Fair Preparation Part II: Writing a Resume, Researching & Targeting Companies • Content: Advanced Resume Tips: Standing Out & Tailoring to Companies <p>Class Activities:</p> <ul style="list-style-type: none"> • Break-Out Activity: Scoring sample resumes and cover letters • Previewing assignments due next week | <p>Assignment:</p> <ul style="list-style-type: none"> • <u>Read</u>: Career Guide: “Resumes & Cover Letters” section • Choose and pair with a mentor through the UCLA One program, if not already done • Copy and paste bullets from your CV to create two TAILORED resumes for two different companies/positions along with the job descriptions • Submit first draft of resume to Vmock and make edits before Bruin Learn submission • Go to at least one Career Fair! (ENT Fair: OCT 17) <ul style="list-style-type: none"> ○ List posted on BruinLearn ○ CS Engineering and Tech Fair hosted by Career Center (Oct 17) ○ AIChE/BMES Career Fair October 17. ○ Engineering and Tech Fair hosted by Career Center (Oct 18) <p>(Due week 4)</p> |
| <p>Week 4: Beyond the Career Fair: Career Exploration, Cover Letter, & Other Industry Networking Events (OCT 17)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • <i>Conducting an inventory of interests and strengths to begin exploring career paths</i> • <i>Communicating your interests to companies (Cover Letter)</i> | <p>Assignment:</p> <ul style="list-style-type: none"> • <u>Read</u>: Career Guide: “Job Search Strategies & Correspondence” section • Read: Career Guide: “Career Exploration” section & LinkedIn Handouts • Read: Career Guide: “Career Planning” section • Read: Vault Career Guides to explore potential career paths |

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| <ul style="list-style-type: none"> ● <i>Strategies for company information sessions, networking events, facility tours, and other industry-related events</i> <p>Content:</p> <ul style="list-style-type: none"> ● Content: Intro to Career Exploration ● Content: Exploring Career Center Resources - Forage, Vault, and VMock ● Content: Writing a cover letter ● Content: Introduction to Networking Events ● Content: How to Find Networking Events <p>In Class Activities:</p> <ul style="list-style-type: none"> ● Break-Out Activity: Getting feedback on resume ● Previewing assignments due next week | <ul style="list-style-type: none"> ● Submit two TAILORED cover letters (for two different companies) ● Search for Info Session and/or Networking Events and attend one of them ● Answer questionnaires: 1) Companies to Meet and 2) Networking Event/Info-Session ● Conduct an informational interview with your UCLA ONE mentor ● Conduct an informational interview with a senior student who has interned at a company you're applying to ● Complete Focus 2 assessment (only need Work Assessment), Ikigai Career test, and Myers Briggs test <p>(Due week 5)</p> |
| <p>Week 5: Marketing Your Brand: Establishing Handshake and LinkedIn Profiles (Oct 24)</p> <p>Objectives:</p> <ul style="list-style-type: none"> ● <i>Analyzing the results of self-inventory to begin narrowing down potential careers</i> ● <i>Establishing a professional network online</i> ● <i>Creating and optimizing Handshake/LinkedIn Profiles</i> ● <i>Using your online presence effectively to network and find opportunities</i> <p>Content:</p> <ul style="list-style-type: none"> ● Content: General Introduction to Handshake ● Content: Strategies to Get the Most Out of Handshake ● Content: Sample PPT on what we'd like to see on LinkedIn and Handshake ● Content: Using LinkedIn and Handshake to Explore Career Opportunities <p>Class Activities:</p> <ul style="list-style-type: none"> ● Break-Out Activity: Discuss sample LinkedIn/Handshake profiles ● Break-Out Activity: Use rubric and score a sample profile ● Break-Out Activity: Debrief networking event ● Previewing assignments due next week | <p>Assignment:</p> <ul style="list-style-type: none"> ● Update your LinkedIn and Handshake profiles by copy pasting activities and bullets from your CV ● Submit profile links ● Create Handshake search filters, save filters, and automate email notices ● Find and RSVP to a Handshake event ● Apply to 1+ positions (through LinkedIn, Handshake, company website, networking event, etc) ● Attend industry-facing event ● Get next-level feedback on resume (UCLA mentor One, faculty advising, or Peer Advising) ● Mid Course survey <p>(Due week 6)</p> |
| <p>Week 6: Acing a Professional Interview (OCT 31)</p> <p>Objectives:</p> <ul style="list-style-type: none"> ● <i>Networking and Interviewing with recruiters</i> ● <i>Post-Interview Follow-up</i> <p>Content:</p> | <p>Assignment:</p> <ul style="list-style-type: none"> ● <u>Read</u>: Career Guide: "Successful Interviewing" section ● Sign up for Career Center's On-Campus Recruitment (OCR) ● Prepare for your peer mock interview |

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| <ul style="list-style-type: none"> ● Content: Introduction to Interviewing & Following Up with Recruiters ● Content: Tips to Acing an Interview ● Content: Brief intro to Forage and Parker Dewey <p>Class Activities:</p> <ul style="list-style-type: none"> ● Previewing assignments due next week | <ul style="list-style-type: none"> ● Predict 10 questions your dream company might ask during an interview and practice your responses ● Conduct a Interviewstream practice interview (Conduct - Practice - Select the category best for you) ● Complete a 2-4 hour Forage project or a Parker Dewey micro internship (due wk 9) <p>(Due week 7)</p> |
| <p>Week 7: Career Action Plan - Overview (NOV 7)</p> <p>Objective:</p> <ul style="list-style-type: none"> ● <i>Getting comfortable and used to interviews</i> ● <i>Planning the future steps towards dream career</i> <p>Content:</p> <ul style="list-style-type: none"> ● Content: Brief Overview of Career Action Plan ● Content: Mock Interviews <p>Class Activity:</p> <ul style="list-style-type: none"> ● Break-Out Activity: Practicing your mock interview and receiving feedback from peers ● Share best practices to gain and develop technical skills | <p>Assignment:</p> <ul style="list-style-type: none"> ● <u>Read</u>: Career Guide: “Evaluating Job Offers” section ● Begin Career Action Plan presentation ● Use list of resources from Class to choose an avenue for gaining technical skills (must be included in Career Action Plan) ● Complete a 2-4 hour Forage project or a Parker Dewey micro internship (due wk 9) <p>(Due week 8)</p> |
| <p>Week 8: Evaluating Offers (NOV 14)</p> <p>Objective:</p> <ul style="list-style-type: none"> ● <i>Discussing steps after receiving offers</i> <p>Content:</p> <ul style="list-style-type: none"> ● Content: Evaluating Offers <p>Class Activity:</p> <ul style="list-style-type: none"> ● Presenting Sample Career Action Plan ● Meet and Greet UCLA Alums (TBD) ● More detail about Forage and Parker Dewey ● Breakout Room: Decide between two fake offer letters and explain your choice | <p>Assignment:</p> <ul style="list-style-type: none"> ● <u>Read</u>: Career Guide: “Negotiating Job Offers” section ● Continue Career Action Plan presentation ● Complete a 2-4 hour Forage project or a Parker Dewey micro internship <p>(Due week 9)</p> |
| <p>REMOTE: Week 9: Negotiating Offers (NOV 21)</p> <p>Objective:</p> <ul style="list-style-type: none"> ● <i>Discussing steps after receiving offers</i> <p>Content:</p> <ul style="list-style-type: none"> ● Content: Negotiating Offers <p>Class Activity:</p> <ul style="list-style-type: none"> ● Reviewing Career Action Plan | <p>Assignment:</p> <ul style="list-style-type: none"> ● Evaluate the offer and create counter offer ● Create a Persuasive pitch that supports counter offer ● Finalize Career Action Plan presentation and begin to do the recordings |

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| | (Due week 10) |
| <p>REMOTE: Week 10: Long Term Career Strategic Planning (DEC 5)</p> <p>Objective:</p> <ul style="list-style-type: none">• <i>Discussing plans and aspirations moving forward</i>• <i>Recognizing steps that should be taken to achieve career goals</i> <p>Content:</p> <ul style="list-style-type: none">• Content: Preparing for the First Internship <p>Class Activity:</p> <ul style="list-style-type: none">• Reflecting on submitted Career Action Plan• Mock negotiation in breakout room• Complete final evaluation in breakout room | <p>Assignment:</p> <ul style="list-style-type: none">• Have a great winter break and good luck on finals! |
| Finals Week: Dec 7-8 | |