CECS Orientation for New Graduate Students

Spring 2023

Dr. Ali P. Gordon
Ms. Heather Houser
Ms. Tracey Ziebro

Meeting Survey
Meeting Agenda

9:02a
Intro
Dr. Ali P. Gordon, Associate Dean, CECS

9:12a
CECS SAGE
Mr. Kevin Chan, PhD Student, SAGE Leader

9:22a
UCF Libraries
Mr. Ven Basco, University Librarian, UCF Libraries

9:37a
Career Services
Mr. Shirley Haberjen, Assistant Director, Career Services

9:57a
Program Specifics
Ms. Heather Houser, Manager, CECS

10:17a
Academic Integrity
Dr. Michael Gilmer, Director, Student Conduct and Academic Integrity

10:32a
CGS Welcome
Dr. Barbara Fritzsche, Associate Dean, CGS

10:42a
Closing
Dr. Ali P. Gordon, Associate Dean, CECS

Not to scale
CECS Department/Program Orientations

• Computer Science MS & PhD
  • TBD

• Civil, Environmental, and Construction Engineering
  • Thursday, December 15; 11:30 AM to 12 PM; ZOOM: https://ucf.zoom.us/j/91886731300?pwd=QS81MnlLa1FZUjJQWIEK0JvWjJYdz09, Meeting ID: 918 8673 1300; Passcode: 564988

• Electrical and Computer Engineering MS & PhD
  • TBD

• Industrial Engineering (MS/MSIE), Engineering Management MSEM, and Systems Engineering MSSE
  • Friday, January 6, 2023; 10 to 11 AM ET; Zoom: https://ucf.zoom.us/j/3503288914

• Industrial Engineering PhD
  • Friday, January 6, 2023; 11 AM to 12 PM ET; Zoom: https://ucf.zoom.us/j/3503288914

• Material Sciences and Engineering PhD
  • TBD
CECS Department/Program Orientations

- Material Sciences and Engineering MS
  - TBD

- Mechanical (MS & PhD), Aerospace (MS & PhD), and Biomedical Engineering (MS & PhD)
  - Thursday, December 15 11 AM to 12:30 PM ET; On-Line: https://ucf.zoom.us/j/93135323815?pwd=YTF0SjFFSHcxSUVXNmpoR05vRFN0dz09/M
    Meeting ID: 931 3532 3815, Passcode: 434849

- Digital Forensics MS and Cybersecurity and Privacy MS
  - Thursday, December 15; 11 AM to 12 PM ET; Zoom - https://ucf.zoom.us/j/4074302761

- Data Analytics MS
  - TBD

- Computer Vision
  - TBD

Scan to get links: grad.cecs.ucf.edu

Check e-mail; chat for the Zoom links
Welcomes Messages
Introduction – Dr. Ali P. Gordon

- PhD in Mechanical Engineering from Georgia Tech
- Joined UCF in 2005
- Fatigue and Fracture
- Over 150 journal and conference publications
- Chaired 9 PhD dissertations
- Associate Dean in 2019
- ASME Fellow in 2021
Dean’s Welcome – Dr. Michael Georgiopoulos

- Appointed as Dean in 2013
- Numerous Research and Teaching Awards
- Joined UCF in 1986
- Pegasus Professor in 2010
- Earned PhD in Electrical Engineering from the University of Connecticut
- BS in Electrical, Electronics, and Communications Engineering from the National Technical University of Athens
CECS Registered Student Organizations (RSO)
SAGE Welcome – Kevin Chan

• Undergraduate Degree in Engineering Sciences from Harvard University
• Juris Doctor from the University of Florida, Levin College of Law
• Master’s of Science in Electrical Engineering from UCF
• Currently pursuing PhD in Electrical Engineering at UCF
• Researching microelectronics
• Former President of SAGE
College of Engineering & Computer Science
Scholastic Association of Graduates in Engineering
The Scholastic Association of Graduates in Engineering (SAGE)

Mission
The mission of the Scholastic Association of Graduates in Engineering (SAGE) is to work collaboratively with institutional leaders and corporate partners to enhance student success; advocate the importance of equity, diversity, and inclusion in graduate education; and foster a sense of belonging amongst graduate students in engineering and computer science.

Goals
Provide opportunities to get involved in UCF and the wider Central Florida community
Connect students to resources and support their academic success
Cultivate skills for academic and professional success
Advocate for grad student interests

Leadership Team
President: Kamalakkannan Ravi
Internal Vice President: Adil Riahi
Associate Vice President: Dhananjay “DJ” Mishra
Treasurer: Kevin Chan
Secretary: Pallavi Dacre

Faculty Advisor
Dr. Ali Gordon, Associate Dean of CECS Graduate Studies
Fall 2022 Events

- Welcome Mixer (Sept.)
- Salary Negotiation Workshop (Sept.)
- Monthly Morning Coffee Breaks (Oct. – Dec.)
- Kennedy Space Center (Sept. or Oct.)
- Lake Claire Day (Oct.)
- Axe Throwing Social (Nov.)
Connect With Other Graduate Students

SAGE GroupMe:
https://groupme.com/join_group/88478271/JVvfEkz4

CECS Grad Discord:
https://discord.gg/KsTbQzsA
UCF Libraries – Mr. Ven Basco

• University Librarian, Research & Information Services Department

• 2019 recipient of the Excellence in Librarianship award

• Engineering Librarian - provides research assistance, instruction, outreach, and collection management to support programs dependent upon the engineering and computer sciences
Library Resources and Services

Ven Basco
Engineering and Computer Science Librarian
Library Team

Ven Basco
Engineering & Computer Science Librarian
buenaventura.basco@ucf.edu

library.ucf.edu
Research Assistance

- In person - Visit us at the Research & Information Desk
- Online – Ask A Librarian
- Research Consultation
Circulation Services

Provides access to print and reserve materials, group study rooms, and other library resources.

- Borrowing Privileges
- Fines & Bills
- Group Study Rooms
- Library Cards
- Lost, Damaged, Missing, Holds, & Recalls
- Lost & Found
- My Account/Renew Books
- Reserves
Interlibrary Loan & Document Delivery Services (ILL/DDS)

Use ILL/DDS to request for books, articles & more!

- Articles and Book chapters. Typically, available to download within 3 to 5 business days.
- Books and Media. Available for pickup within 7-10 business days. Additional time for items to be sent to branch/regional campuses or mailed to distance learners.
- Books and media items are subject to overdue fines.
The UCF Libraries’ Office of Scholarly Communication (OSC) provides support for students, faculty, and staff in their pursuit to use, create, and publish scholarship. The term “scholarly communication” broadly refers to the steps of scholarly research, writing, publishing, and any other aspect of scholarly output.
For questions regarding the UCF College of Graduate Studies Open Access Publishing Fund, please review their online form: https://graduate.ucf.edu/wp-content/uploads/2019/06/Open-Access-Publishing.pdf or visit their website for further details: https://graduate.ucf.edu/other-funding-resources/.

Keep in mind the Office of Scholarly Communication is here to assist you with any Open Access question or need. Visit our website for other information: https://library.ucf.edu/about/departments/scholarly-communication/.
Technology Solutions

• The LibTech area provides a variety of technology related services to library patrons
• Technology Lending - wide variety of tech equipment and accessories
• Technology Support - convenience of tech support within the John C. Hitt library
• Technology Tools for Multimedia Projects - technology enhanced areas and tools to assist students with multimedia projects (Mac Editing Station & PCs with Adobe Creative Cloud (All Library Desktops PCs))
Real-time Workshops

- Library & Literature Review Research
- Citation Management
- Copyright Basics for Research and Teaching
- Data Documentation, Analysis, & Statistical Software
- Selecting Journals to Publish Your Research
- Optimizing Your Online Presence
- Presentation Skills
- Apps to Help Organize Your Research Life
Free and subscription databases related to data

Data.gov

Data Citation Index

Statistical Data Sources

- Statistical Insight (ProQuest)
- Statistical Reference Index (SRI) (1980+)
- Index to International Statistics (IIS) (1983+)

Statistics Sources: A Subject Guide to Data on Industrial, Business, Social, Educational, Financial, and Other Topics for the United States and Internationally

Call Number: Ask at the Research Assistance Desk - REF H4 36.534

Two types of key statistical sources are cited in listings for countries (as applicable and available) and precede the alphabetical list of specific subjects for the country. The first is the National Statistical Office, if the country has one. This is followed by a reference to the major printed sources for the country, termed the Primary Statistics Source of Sources. These sources should be consulted by users seeking more in-depth data, particularly for technical and commercial activities in countries other than the U.S. and Canada.
Q&A
Career Services – Ms. Shirley Haberjan

- Assistant Director, Employer Relations
- Joined UCF in 2019
- Develop and maintain partnerships with local and national employers seeking to hire students in CECS
- Provide recruitment strategies to employers looking to hire UCF students and graduates
- Oversees all employer and job approval components of the Handshake platform
- MBA, Rollins College, Crummer Graduate School of Business
- BA Criminology, City University of New York, John Jay College of Criminal Justice.
Career Services Overview

What is Career Services? How can CS help you explore careers, gain experience, and develop employability skills?
It All Begins with a Handshake

- **VISIT** csel.ucf.edu
- **ACTIVATE** your account
- **SET-UP** your profile
- **SEARCH & APPLY** for internships and jobs
- **SEE** upcoming workshops and events
- **SIGN-UP** for interviews
- **SCHEDULE** an advising appointment
Handshake

- Launched in 2017
- 650K+ employers, 100% of the Fortune 500
- UCF: 25,000 approved employers, 22K active jobs, 300+ events monthly
1. Students log in with Single-Sign On
2. Fill out their profile with their career interests*
3. Browse recommended jobs and events
4. Message directly with employers
5. Schedule advising appointments
6. Apply for jobs and get interviews

*Students are 5x more likely to be contacted by an employer if their profile is complete
Handshake Helps Students Get Career-Ready

- Job Postings
- Employer Network
- Advising Appointments
- Employer Messaging
- Interviews & Info Chats
- Alumni Ambassadors
- Make Connections
- Virtual Recruiting
- Company Reviews
- Career Profile
Locations for Jobs and Internships
## TOP 50 Industries Posting Jobs/Internships in 2022

<table>
<thead>
<tr>
<th>Created At Year</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>#</td>
<td>New Jobs</td>
<td>New Jobs</td>
</tr>
<tr>
<td>1</td>
<td>Government - Local, State &amp; Federal</td>
<td>4,041</td>
</tr>
<tr>
<td>2</td>
<td>Healthcare</td>
<td>4,374</td>
</tr>
<tr>
<td>3</td>
<td>Manufacturing</td>
<td>3,300</td>
</tr>
<tr>
<td>4</td>
<td>Non-Profit - Other</td>
<td>3,744</td>
</tr>
<tr>
<td>5</td>
<td>Internet &amp; Software</td>
<td>4,461</td>
</tr>
<tr>
<td>6</td>
<td>Electronic &amp; Computer Hardware</td>
<td>1,700</td>
</tr>
<tr>
<td>7</td>
<td>K-12 Education</td>
<td>3,786</td>
</tr>
<tr>
<td>8</td>
<td>Higher Education</td>
<td>1,987</td>
</tr>
<tr>
<td>9</td>
<td>Research</td>
<td>2,958</td>
</tr>
<tr>
<td>10</td>
<td>Other Industries</td>
<td>1,535</td>
</tr>
<tr>
<td>11</td>
<td>Accounting</td>
<td>937</td>
</tr>
<tr>
<td>12</td>
<td>Transportation &amp; Logistics</td>
<td>1,462</td>
</tr>
<tr>
<td>13</td>
<td>Retail Stores</td>
<td>2,466</td>
</tr>
<tr>
<td>14</td>
<td>Biotech &amp; Life Sciences</td>
<td>1,169</td>
</tr>
<tr>
<td>15</td>
<td>Environmental Services</td>
<td>944</td>
</tr>
<tr>
<td>16</td>
<td>Construction</td>
<td>1,100</td>
</tr>
<tr>
<td>17</td>
<td>Scientific and Technical Consulting</td>
<td>1,269</td>
</tr>
<tr>
<td>18</td>
<td>Hotels &amp; Accommodation</td>
<td>967</td>
</tr>
<tr>
<td>19</td>
<td>Defense</td>
<td>1,337</td>
</tr>
<tr>
<td>20</td>
<td>Civil Engineering</td>
<td>1,359</td>
</tr>
<tr>
<td>21</td>
<td>Investment / Portfolio Management</td>
<td>1,070</td>
</tr>
<tr>
<td>22</td>
<td>Food &amp; Beverage</td>
<td>792</td>
</tr>
<tr>
<td>23</td>
<td>Other Education</td>
<td>1,302</td>
</tr>
<tr>
<td>24</td>
<td>Insurance</td>
<td>1,217</td>
</tr>
<tr>
<td>25</td>
<td>Financial Services</td>
<td>716</td>
</tr>
<tr>
<td>26</td>
<td>Automotive</td>
<td>1,267</td>
</tr>
<tr>
<td>27</td>
<td>Aerospace</td>
<td>651</td>
</tr>
<tr>
<td>28</td>
<td>Real Estate</td>
<td>759</td>
</tr>
<tr>
<td>29</td>
<td>Advertising, PR &amp; Marketing</td>
<td>1,287</td>
</tr>
<tr>
<td>30</td>
<td>CPG - Consumer Packaged Goods</td>
<td>972</td>
</tr>
<tr>
<td>31</td>
<td>Utilities and Renewable Energy</td>
<td>733</td>
</tr>
<tr>
<td>32</td>
<td>Investment Banking</td>
<td>807</td>
</tr>
<tr>
<td>33</td>
<td>Sports &amp; Leisure</td>
<td>907</td>
</tr>
<tr>
<td>34</td>
<td>Commercial Banking &amp; Credit</td>
<td>821</td>
</tr>
<tr>
<td>35</td>
<td>Telecommunications</td>
<td>765</td>
</tr>
<tr>
<td>36</td>
<td>Social Assistance</td>
<td>456</td>
</tr>
<tr>
<td>37</td>
<td>Management Consulting</td>
<td>667</td>
</tr>
<tr>
<td>38</td>
<td>Medical Devices</td>
<td>348</td>
</tr>
<tr>
<td>39</td>
<td>Staffing &amp; Recruiting</td>
<td>795</td>
</tr>
<tr>
<td>40</td>
<td>Information Technology</td>
<td>398</td>
</tr>
<tr>
<td>41</td>
<td>Legal &amp; Law Enforcement</td>
<td>571</td>
</tr>
<tr>
<td>42</td>
<td>Movies, TV, Music</td>
<td>506</td>
</tr>
<tr>
<td>43</td>
<td>Tourism</td>
<td>668</td>
</tr>
<tr>
<td>44</td>
<td>Pharmaceuticals</td>
<td>300</td>
</tr>
<tr>
<td>45</td>
<td>Journalism, Media &amp; Publishing</td>
<td>518</td>
</tr>
<tr>
<td>46</td>
<td>Wholesale Trade</td>
<td>509</td>
</tr>
<tr>
<td>47</td>
<td>Natural Resources</td>
<td>133</td>
</tr>
<tr>
<td>48</td>
<td>Engineering &amp; Construction</td>
<td>376</td>
</tr>
<tr>
<td>49</td>
<td>Human Resources</td>
<td>435</td>
</tr>
<tr>
<td>50</td>
<td>Restaurants &amp; Food Service</td>
<td>359</td>
</tr>
</tbody>
</table>
Mark Your Calendar! RSVP via Handshake

Career Readiness Program, 1/30 – 2/7

Career Expo, In-Person, All Majors, 2/8

Multicultural Event, In-Person, 3/1

Employer Led Workshops, includes tabling, info session, virtual sessions, lunch and learns, and 1:1s!
ROAD to Professional Development

**EMPLOYABILITY**
Employer Contact Readiness:
Job Search Strategies, Cover Letter & Resume
Prep and Practice Interviewing

**EXPERIENCE**
Applied Learning Experiences:
Service Learning, Co-op & Internships

**EXPLORATION**
Personal & Career Exploration:
Learning about my Interests, Values, Personality & Skills,
Researching Majors & Careers and Creating
an Academic & Career Plan
Employability Resources
https://career.ucf.edu/students/

- Resumes, Cover Letters, LinkedIn and Handshake Profiles
  - Career Critiques (Online)
  - Workshops, webinars, Career Labs, employer resume critiques

- Job Search Strategies
  - Workshops, webinars, Career Labs
  - Schedule an appointment with a Career Counselor (in Handshake)

- Interviewing Tips
  - Workshops, webinars, employer mock interviews
  - Big Interview
  - Schedule a mock interview with a Career Counselor (in Handshake)

- LinkedIn Learning Pathways:
  - Prepare Before the Job Search
  - Search for Jobs
Experience Options

- Career Services’ Lockheed Martin College Work Experience Program
- Volunteer UCF
- Job postings in Handshake
- Student organizations
- Study Abroad
- Undergraduate research
- Relevant course projects (capstone, design projects, research, etc.)
- Micro-Experiences through Parker-Dewey

Experience
https://explearning.ucf.edu/
Exploration Resources
https://career.ucf.edu/students/

- Career Assessments
  - MyCareerShines
  - Schedule an appointment with a Career Counselor
- Online Research
  - Occupational Outlook Handbook
  - What Can I Do With This Major?
- Workshops:
  - Major in Happiness
- Informational Interviews
- Job Shadowing
- Career Planning Class – MHS 2330
- LinkedIn Learning Pathways
  - Discover Interests & Majors
  - Explore Careers & Industries
Tools and Resources

**Big Interview**
- A practice interview website that lets students record themselves answering pre-recorded interview questions. The artificial intelligence (AI) component provides immediate practice interview feedback once a 30-second recording takes place. Students can use the AI feedback to shine in their next interview, be it in person or virtual.

**FOCUS2**
- FOCUS 2 CAREER guides students through a reliable, intuitive career & education assessment and decision-making model to help you choose majors, explore occupations, and make informed career decisions.

**Forage**
- This tool provides projects for students to complete that will teach them practical employment skills that employers value. Each project is created by a named employer and helps students learn how to complete specific professional tasks. The students are then given an example of the complete project done by the organization for comparison. Students can share the completed project with employers associated with the projects.

**Grow with Google**
- The Grow with Google HSI Career Readiness Program is a series of courses designed to teach students the digital skills they need to succeed in the modern workplace. After completing the program students can receive a Google certificate they can include on their resume.
Career Services LinkedIn Learning Paths for Resumes and Job Search
Career Services

FOLLOW US ON SOCIAL!

facebook: /UCFCareer
twitter: @UCFCareer
instagram: @UCFCareerServices
linkedin: University of Central Florida Career Services
 Integrity, scholarship, community, creativity, and excellence are the core values that guide our conduct, performance, and decisions.

 Integrity
 I will practice and defend academic and personal honesty.

 Scholarship
 I will cherish and honor learning as a fundamental purpose of my membership in the UCF community.

 Community
 I will promote an open and supportive campus environment by respecting the rights and contributions of every individual.

 Creativity
 I will use my talents to enrich the human experience.

 Excellence
 I will strive toward the highest standards of performance in any endeavor I undertake.
Program Specifics

CECS Graduate Affairs Webcourse

UCF
COLLEGE OF ENGINEERING & COMPUTER SCIENCE
Program Specifics – Ms. Heather Houser

Academic Preparation:
- Earned BA in Sociology in 2002 with University Honors, Honors in Sociology, and Baccalaureate Honors
- Earned MA in Educational Leadership in 2008
- Current Doctoral Candidate in Education Leadership & Policy Studies (Expected Spring 23)
- Dissertation about International Graduate Student Retention

Professional Highlights:
- Employed at UCF since 2002
- Joined the CECS Academic Affairs Office in 2007
- Promoted to Manager of the CECS Graduate Program in 2019
Plan for Your **S.U.C.C.E.S.S.S.**

S – Stay in Contact
U – Understand Policies
C – Create a Program of Study
C – Capitalize on Resources
E – Early = Deadlines
S – Satisfactory Progress
S – Sticking with It
Stay in Contact

• UCF’s Student Email System
  (www.knightsmail.ucf.edu)

• University Information & Notices Will Only Be Sent Here
CECS Grad Program Directors & Coordinators

• Civil, Environmental, & Construction Engineering
  • Dr. Andrew Randall – Andrew.Randall@ucf.edu
  • TBA

• Computer & Electrical Engineering
  • Dr. Mingjie Lin – Mingjie.Lin@ucf.edu
  • Diana Poulalion – Diana.Poulalion@ucf.edu

• Computer Science
  • Dr. Sumanta Pattanaik – Sumanta.Pattanaik@ucf.edu
  • Jeanine Clements – Jeanine.Clements@ucf.edu

• Industrial Engineering & Management Systems
  • Dr. Mansooreh Mollaghasemi – Mansooreh.Mollaghasemi@ucf.edu
  • TBA – iegrad@ucf.edu

• Materials Science & Engineering
  • Dr. Jiyu Fang – Jiyu.Fang@ucf.edu
  • Pamela Ross – Pamela.Ross@ucf.edu

• Mechanical & Aerospace Engineering
  • Dr. Jihua Gou – Jihua.Gou@ucf.edu
  • Gabriela LaBoy – Gabriela.LaBoy@ucf.edu
CECS Graduate Affairs Office

Tracey Ziebro, Administrative Assistant
Heather Houser, Graduate Program Manager
(407) 823-0980 or cecsggrad@ucf.edu
cecsgradregistration@ucf.edu
Ali Gordon, CECS Graduate Associate Dean

http://www.grad.cecs.ucf.edu
or Visit Us in ENGR 1-281

CECS New Graduate Student Orientation – Spring 2023
UCF Graduate Studies

- Admission Issues? gradadmissions@ucf.edu
- Florida Residency Issues? gradresidency@ucf.edu
- Student Services Issues? gradservices@ucf.edu
- Academic Progress Issues? gradrcrd@ucf.edu
- Graduation Issues? graddegr@ucf.edu
- Assistantship Issues? gradassistantship@ucf.edu

For General Information: www.graduate.ucf.edu
or Visit Them in Millican Hall 230
Understanding CECS Guidelines & Procedures

KNOW THE RULES!
MS Thesis/Non-Thesis Degrees

• MS Thesis Option – 30 credits including 6 credits of thesis hours.
• MS Non-Thesis Option – 30 credits of course work.
• Both options must have 50% at 6000 level.
• Both options must have 24 hours of formal course work.
PhD Requirements

• **72 Hours of Course Work** – Comp Engr., Comp Science, Electrical, Industrial, Materials & Mechanical (15 Hours of Dissertation)

• **72 Hours of Course Work** – Civil & Environmental (18 Hours of Dissertation)

• **Ethics Training**

• Qualifying Exam*

• Candidacy Exam*

* = Timing and Content of these milestones vary program to program
Masters Along the Way Degrees

• UCF Allows for MS degrees to be earned as a student is completing their doctoral degree’s requirements.

• Apply for your MS Along the Way Degree by filing a MS Program of Study in the same discipline.

• Cannot use ANY transfer credits toward your MS degree.

• Non-Thesis MS Degree? No Use of Research credits
Understanding Guidelines

• Graduate Catalog is Online!
  (www.graduatecatalog.ucf.edu)

• Highlighted Guidelines
  • Enrollment Policies
  • 7 Year Rule
  • Full Time/Part Time
Enrollment Policies

• After Spring 2023, You Cannot Miss 3 Terms in a Row

• Once You Begin Thesis (XXX 6971) or Dissertation (XXX 7980), You Must Continue to Take Them Until You Graduate!
  • Includes Summer Semesters
  • Full Time for Thesis & Dissertation Students is Only 3 Credit Hours

• Special Leave of Absence Form
Face-to-Face vs. Online Classes

• SACM Scholar, from or will be from the Middle East/North Africa
• Must Take Face-to-Face Classes (0001, 0R01, etc.)
• SACM = 0002 sections via Dynamic Form
• Enrollment Error (sections of 0V91)
• Need Dept. Consent?
  • Fill out the COVE Form for an off-campus proctor
7 Year Rule Policy

• You have 21 semesters from your admissions term (Spring 2023) to graduate with your degree.

• Therefore, you must graduate by Fall 2029!
Full Time / Part Time Enrollment

• Fall/Spring Semesters
  • 9 Hours = Full Time
  • 6 Hours = Part Time

• Summer Semesters
  • 6 Hours = Full Time
  • 3 Hours = Part Time
Key Student Responsibilities

• It is Your Responsibility to **Keep Informed** of all Rules, Requirements, Policies & Procedures Relating to Your Graduate Program.

• File a **Program of Study**

• File all Forms **Before** Deadlines

• File an **Online Intent to Graduate** & Complete **Exit Surveys**
Creating a Program of Study (Success)

**Your Plan**

**Reality**
Creating a Program of Study (Success)

- Plan of **What You Plan to Take & When You Plan to Take It**
- POS Templates
- Signed Off by Your Advisor & Returned to Department
- Can be Revised
- Due by your **first semester** in your program
Programs of Study, Continued

- Protects You If a Policy/Guideline Changes
- **How to Transfer Course Work**
- Minimally Submitted **3 Times**
  - During Your First Semester
  - Before Candidacy (PhD Students Only)
  - Before You Graduate
Transfer Work

• Course-by-Course
  • **Official** Transcripts Only
  • WES/Josef Silny Evaluation
  • Formal Course Work
  • B or Better (no B minuses or below)
  • Syllabi for Transferred Course
  • Matching with UCF Course Work
Capitalizing on Resources

• CECS Graduate Affairs Webcourse
Financial Assistance & Money Matters

Financial Matters EXPLAINED
University Fellowships & Scholarships

- Fellowships are Awarded During Admission
- Awarded AFTER Your 1st Semester
  - Visit the CECS webpage in November 2023
  - Others Emailed to Your Knights Email
Financial Assistance

- Graduate Assistantships
  - Graduate Research Assistant (GRA)
  - Graduate Teaching Assistant (GTA)
  - Graduate Assistant (GA)
  - Graduate Teaching Grader (Grader)
  - Available only for full-time students employed for at least 10 hours
  - Contact your program advisor for more information
Strive to be Early for Deadlines

• Deadlines are posted at: http://calendar.ucf.edu
• Go to https://my.ucf.edu
• Ask Departments or CECS Graduate Affairs Website
Important Upcoming Dates

• Late Registration Begins – January 9 @ 12 AM
• Add/Drop/Swap Period Ends – January 13 @ 11:59 PM
• Payment Deadline – January 19
• Withdrawal Deadline – March 24
• Classes End – April 24
• Finals Week – April 26 – May 2
Spring 2023 Holidays & Special Events

• MLK, Jr. Day – January 16
• Spring Break – March 13 – March 19
• 2023-2024 Registration – March 23
• Founder's Day – April 5
Satisfactory Progress

• No Grade Forgiveness in Graduate School
• Two GPAs, **Both** Need to be at a 3.0
  • Graduate Status GPA
  • Program of Study GPA
• No More Than **2** C Grades Total
  • Cannot be a transfer course
• **GPA = 2.999, Now What?**
  • 18 Hours to Raise GPA to 3.000
  • Probation Plan Agreement Submitted to Grad Studies
Stick With It

**Doing Nothing At All** vs **Making Small Consistent Efforts**:

\[
(1.00)^{365} = 1.00 \\
(1.01)^{365} = 37.7
\]

*When you think about giving up...*  *...think about how far you've come*
The Iceberg Illusion

Success is an iceberg

SUCCESS!

WHAT PEOPLE SEE

WHAT PEOPLE DON'T SEE

Persistence

Failure

Sacrifice

Dedication

Hard work

Discipline

Disappointment

@syriaduckworth

CECS New Graduate Student Orientation – Spring 2023
Stick With It

• Work with your Advisor/Department Contacts Early

• Leave of Absence
We wish you **S.U.C.C.E.S.S.** at UCF

- **S** – Staying in Contact
- **U** – Understanding Policies
- **C** – Creating a Program of Study
- **C** – Capitalize on Resources
- **E** – Early = Deadlines
- **S** – Satisfactory Progress
- **S** – Stick with It
Survey
Academic Integrity – Dr. Michael Gilmer

- Began working at UCF Fall 2014
- Oversees the Student Conduct Review Process
- Assists with policy creation and modification to support student success and set clear behavioral expectations
- Works to assist students making meaning from their reported behavior to support their persistence towards degree fulfillment
Live the UCF Creed

Follow on Instagram theucfcreed

Integrity
I will practice and defend academic and personal honesty.

Scholarship
I will cherish and honor learning as a fundamental purpose of my membership in the UCF community.

Community
I will promote an open and supportive campus environment by respecting the rights and contributions of every individual.

Creativity
I will use my talents to enrich the human experience.

Excellence
I will strive toward the highest standards of performance in any endeavor I undertake.
Student Conduct and Academic Integrity

- Student Conduct and Academic Integrity is currently receiving incident reports regarding student behavior in association with potential violations of the Rules of Conduct.

- A plan of action for conducting remote formal student conduct hearings has been approved by the University.

- If a student is found in-violation of academic integrity, the potential outcome could be:
  - Disciplinary Warning
  - Disciplinary Probation
  - Deferred Disciplinary Suspension
  - Disciplinary Suspension (separated from the University)
  - Disciplinary Dismissal (separated from the University for 2-7 years)
  - Disciplinary Expulsion (permanent separation from the University)
Consequences of Academic Misconduct

• A reduction in points for the assessment
• A zero on the assessment
• An “F” in the course
• Dismissal from Graduate Program
For more information on online campus resources visit,

https://www.sdes.ucf.edu/sdes-online-resources/
Welcome from College of Grad Studies

• Dr. Barbara Fritzsche:
  • Associate Dean, College of Graduate Studies
  • Academic Services, Progress and Graduation
  • Department of Psychology
  • Joined UCF in 1996
  • PhD in Industrial/Organizational Psychology from the University of South Florida
  • Recipient of numerous UCF Honors and Awards
  • Over 4,600 citations
Closing
• Learn more about UCF’s College of Engineering and Computer Science
• Connect you to FAQs and Forms
• Get answers to your questions and provide answers to questions you might receive
Graduate Student Activities

- Graduate students are a key element of CECS:
  - Conduct research
  - Author journal articles
  - Present research at conferences
  - Take advanced courses
  - Support teaching and learning of other students
  - Win awards and raise the bar for future graduate students!!

- CECS often highlights experiences of graduate students during their time in their programs of study
College of Engineering and Computer Science

CECS Graduate Programs Open House

Spring 2023 Virtual Grad Day

Topics:
- Accelerated BS-to-MS Programs (UCF BS students only)
- MS Programs:
  - Application Fee Waiver
  - Research Positions

http://cecs.ucf.edu/gradday
Graduate Fellowships and Scholarships/Awards

ARE YOU SUBMITTING A GRADUATE RESEARCH FELLOWSHIP PROPOSAL?

REGISTER TODAY FOR THE VARIABLE CREDIT (0-3) GRADUATE FELLOWSHIP WRITING COURSE – ENC6934

STUDENTS RECEIVE SUPPORT FROM IDEA TO PROPOSAL SUBMISSION
Students will receive weekly resources and instruction in all aspects of the fellowship-writing process through a variable (0-3) credit course and regular feedback from writing experts.

STUDENTS ARE MENTORED BY AN NSF–FUNDED WRITING EXPERT
Dr. Laurie A. Pinkert has mentored more than 25 graduate fellowship recipients. She is an experienced proposal writer who is currently co-PI on a National Science Foundation ER2 grant.

STUDENTS EARN FUNDING AND BUILD LONGTERM LEADERSHIP SKILLS
To date, more than 34% of students who submitted a proposal while in this program received fellowship or research funding within two years of their participation.

STUDENTS PARTICIPATE IN SMALL WRITING COHORTS
This course provides individualized instruction and detailed feedback through support provided by the College of Graduate Studies, Center for Writing Excellence, and Department of Writing and Rhetoric in an effort to increase national fellowships for UCF students.

SEATS ARE LIMITED.
NOMINATE YOUR STUDENT TODAY.
Contact Dr. Laurie A. Pinkert (laurie.pinkert@ucf.edu) to nominate your students and receive more information about the course.

CECS New Graduate Student Orientation – Spring 2023
MEET SOME OF THE CECs GRADUATE STUDENTS WHO HAVE ENROLLED IN THE GRADUATE FELLOWSHIP WRITING COURSE AND HAVE BEEN SUCCESSFUL IN OBTAINING RESEARCH AND FELLOWSHIP FUNDING!

CAROLINE JEAN ANDERSON
- NASA SPACE TECHNOLOGY GRADUATE RESEARCH OPPORTUNITY (NSTGRO)

JESSICA BAKER
- NASA MINORITY SERVING INSTITUTION FELLOWSHIP
- NATIONAL SCIENCE FOUNDATION (NSF) GRADUATE RESEARCH FELLOWSHIP HONORABLE MENTION

ROBERT GREENE
- NATIONAL SCIENCE FOUNDATION GRADUATE RESEARCH FELLOWSHIP

ZACHARY STEIN
- DEPARTMENT OF DEFENSE NATIONAL DEFENSE SCIENCE AND ENGINEERING GRADUATE FELLOWSHIP
- NSF GRFP HONORABLE MENTION

THE FELLOWSHIP WRITING PROGRAM IS OFFERED IN THE FALL THROUGH A VARIABLE (0-3) CREDIT COURSE (ENC6937). CONTACT PROGRAM DIRECTOR FOR MORE DETAILS: LAURIE A. PINKERT | LAURIE.PINKERT@UCF.EDU
Our Expectations of You

- Graduate!!
- Abide by the various UCF, CECS, Dept., and Lab policies, guidelines, and regulations
- Explore what UCF has to offer
- Contribute to an atmosphere of collegiality and collaboration
- Be a positive ambassador for UCF
- Publish your research (Goal 2 to 3 journal articles and 3 to 4 conference papers)
CECS Department/Program Orientations

- Computer Science MS & PhD
  - TBD

- Civil, Environmental, and Construction Engineering
  - Thursday, December 15; 1130 AM to 12 PM; ZOOM: https://ucf.zoom.us/j/91886731300?pwd=QS81MnlLa1FZUjJQWIEK0JvWjJYdz09, Meeting ID: 918 8673 1300; Passcode: 564988

- Electrical and Computer Engineering MS & PhD
  - TBD

- Industrial Engineering (MS/MSIE), Engineering Management MSEM, and Systems Engineering MSSE
  - Friday, January 6, 2023; 10 to 11 AM ET; Zoom: https://ucf.zoom.us/j/3503288914

- Industrial Engineering PhD
  - Friday, January 6, 2023; 11 AM to 12 PM ET; Zoom: https://ucf.zoom.us/j/3503288914
    **Need new Zoom links**

- Material Sciences and Engineering PhD
  - TBD
CECS Department/Program Orientations

• Material Sciences and Engineering MS
  • TBD

• Mechanical (MS & PhD), Aerospace (MS & PhD), and Biomedical Engineering (MS &PhD)
  • Thursday, December 15 11 AM to 12:30 PM ET; On-Line: https://ucf.zoom.us/j/93135323815?pwd=YTF0SjFFSHcxSUuVXNmpoR05vRFN0dz09/Meeting ID: 931 3532 3815, Passcode: 434849

• Digital Forensics MS and Cybersecurity and Privacy MS
  • Thursday, December 15; 11 AM to 12 PM ET; Zoom - https://ucf.zoom.us/j/4074302761

• Data Analytics MS
  • TBD

• Computer Vision
  • TBD

Scan to get links: grad.cecs.ucf.edu
Check e-mail; chat for the Zoom links
Department Breakouts

Check E-mail/Chat

Meeting Survey
Thanks for Your Attention

Special Thanks:

CECS:
Bel Huston, Kimberly Lewis, Paul Sepulveda, Michael Georgiopoulos; Graduate Program Directors

CGS:
Elizabeth Klonoff

E-mail: gradcecs@ucf.edu