Course number: Environment 240
Unit(s): 1 (Seminar)
Grading: S/U

INSTRUCTOR IN CHARGE:
Laurent Pilon
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Director
NRT-INFEWS Urban Solutions for Food, Energy, and Water Management
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CATALOG DESCRIPTION:
This course will bring together graduate students interested in the nexus of Food, Energy, and Water Systems (FEWS) management and sustainability to discuss issues of science, technology, policy, economics, and laws in FEWS with local or traveling visitors from industry, academia, and government. Additionally, the seminars will include (i) career development, (ii) presentation skills, (iii) conflict resolution, and (iv) business and entrepreneurship sessions.

OBJECTIVE OF THE COURSE:
To introduce issues of science, technology, policy, economics, and laws in FEWS and Sustainability with a holistic approach to STEM education that includes personal and career development.

REQUIRED TEXTBOOKS:
N/A

GRADING:
S/U: Satisfactory = attending 7 courses each quarter and submitting all portfolio items online via CCLE.

DISCLAIMER:
This syllabus is subject to change at the discretion of the faculty. Students will be notified of such changes ahead of time via email.

ACKNOWLEDGEMENT:
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ADMINISTRATIVE CONTACT
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COURSE OUTLINE (subject to change):

**Fall Quarter**

Week 0  FEWS Program Overview / Fellows Introductions

Week 1  Program Advising: Leaders in Sustainability Certificate; UCLA Center for Education Innovation and Learning in the Sciences (CEILS)

Week 2  UCLA Campus Resources: Counseling and Psych Services; Career Center

Week 3  Career Development: CV [**submit CV online by 10/24**]

Week 4  Career Development: Resume [**submit Resume online by 10/31**]

Week 5  Team Science Training: Int’l Network for the Science of Team Science

Week 6  Personal Financial Literacy Training: UCLA Financial Wellness

Week 7  Diversity Training: Addressing Equity and Inclusion [**submit Year 1 goals by 11/21**]

Week 8  No class

Week 9  Research Resources: UCLA Science and Engineering Library

Week 10 Quarter Debrief/Surveys and Mixer

**Winter Quarter**

Week 1  Career Development: Finding an internship / Writing a cover letter

Week 2  Fellows-organized Quarterly Seminar

Week 3  Presentation Skills

Week 4  Business and Entrepreneurship: Intellectual Property Basics

Week 5  Career Development: Interview Skills

Week 6  Program Advising: Outreach Engagement

Week 7  Business and Entrepreneurship: Business Model Development

Week 8  Mixer: Professional Etiquette Training

Week 9  Quarter Debrief/Surveys and Mixer [**submit list of published publications, presentations (oral/poster), awards or recognitions, community outreach events, leadership projects, and social media projects online by 3/13**]

Week 10 Program Advising

**Spring Quarter**

Week 1  Policy and Sustainability in the Real World

Week 2  Business and Entrepreneurship: Business Development; Sales and Negotiation

Week 3  Fellows-organized Quarterly Seminar

Week 4  Business and Entrepreneurship: Recruiting and Retaining Talent

Week 5  Business and Entrepreneurship: Fundraising and Venture Capitalists

Week 6  Business and Entrepreneurship: Conflict Resolution and Team building [**submit internship information online by 5/15**]

Week 7  Entrepreneurship in the Real World [**submit list of published publications, presentations (oral/poster), awards or recognitions, community outreach events, leadership projects, and social media projects online by 5/22**]

Week 8  Career Center: Individual Development Plan (IDP) Assessment Part I

Week 9  Career Center: Individual Development Plan (IDP) Assessment Part II [**submit IDP online by 6/5**]

Week 10 Overall Brown Bag series debrief/Surveys/ End-of-the-year Mixer