

# UCSC MASTERS PROGRAM IN APPLIED ECONOMICS AND FINANCE

Orientation



# AGENDA

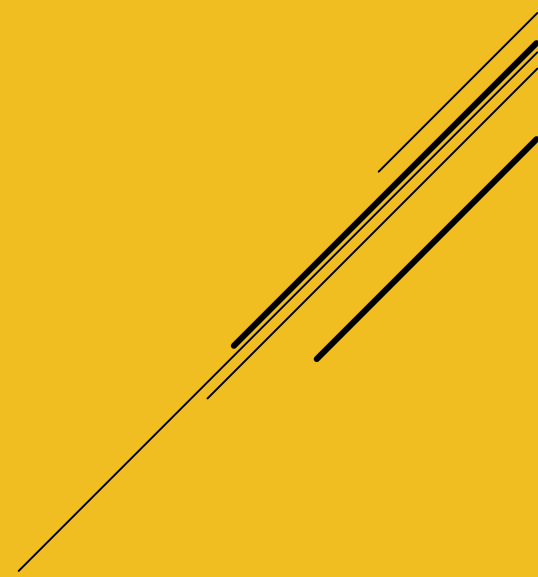
- Introductions
  - Opening Remarks
    - Advice and What to Expect
    - Academic Expectations
  - Graduate Coordinator (Sandra Reebie)
  - MS Events and Outreach (Jasmine Graze)
  - Questions?
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# MASTER'S PROGRAM COMMITTEE

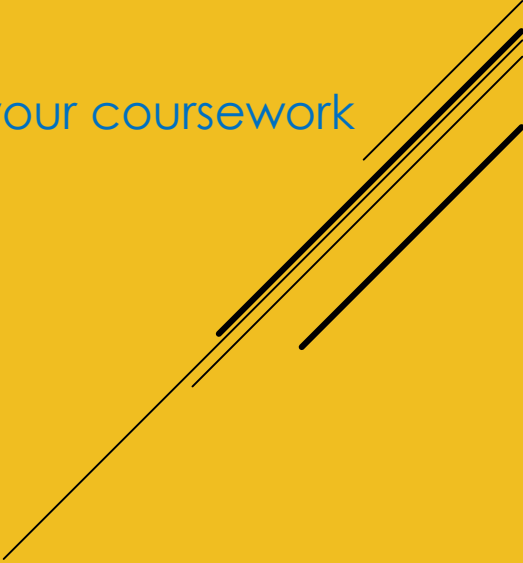
- Professor Laura Giuliano (Director)
    - Contact: [lgiulian@ucsc.edu](mailto:lgiulian@ucsc.edu)
    - Office hours: 12 – 2 PM Mondays (OR by appt.) [[SIGN UP SHEET](#)]
    - Fields: Labor & Personnel Economics, Education, Applied Econometrics
  - Professor Rob Fairlie ([rfairlie@ucsc.edu](mailto:rfairlie@ucsc.edu))
    - Fields: Applied econometrics, Labor economics, Education
    - Masters Courses: 294B – Professional Development Seminar
  - Assistant Professor Chenyue Hu ([chu78@ucsc.edu](mailto:chu78@ucsc.edu))
    - Fields: International, Macro & Financial Economics
    - Masters Course: 231 – Int'l Financial Management (spring elective)
  - Assistant Professor Jeremy West ([westj@ucsc.edu](mailto:westj@ucsc.edu))
    - Fields: Public & Environmental Economics
    - Masters Course: 259B – Public Policy Analysis (winter elective)
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# DEPARTMENT STAFF


- Administration
  - Professor Alan Spearot, Department Chair ([aspearot@ucsc.edu](mailto:aspearot@ucsc.edu))
  - Susan Leach, Department Manager ([smleach@ucsc.edu](mailto:smleach@ucsc.edu))
- Masters Program
  - Sandra Reebie, Graduate Coordinator ([screebie@ucsc.edu](mailto:screebie@ucsc.edu))
  - Jasmine Graze, Economics Field Study and Job Placement Coordinator ([jgraze@ucsc.edu](mailto:jgraze@ucsc.edu) )
- Other staff
  - Leigh Faulk, Department Assistant
  - Lisa Morgan, Undergraduate Advisor
  - Doug Niven, Academic Computing Expert
  - Inga Tromba, Undergraduate Advisor




# WHAT TO EXPECT THIS YEAR

- This program is intense, especially in the Fall
    - Keeping up with work is important
    - Past students really seemed to enjoy the experience.
  - Advice for the Fall Quarter
    - Find a study group
    - Be open to others joining your study group
    - Do not add many other commitments on top of your coursework (research, side teaching, etc.)
    - Have fun! It goes quickly.
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# ACADEMIC EXPECTATIONS

- This program is not a “weed-out” program
    - We admit everybody with the expectation that they will succeed.
    - However, nobody is entitled to a particular grade, or the degree itself, and standards will be enforced.
  - Academic misconduct will not be tolerated.
  - **To receive your degree, you must**
    - **Enroll in the specified course schedule**
    - **Meet UCSC standard for units earned (35)**
    - **Not be on probation**
    - **Pass the capstone exams**
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# FALL SCHEDULE

- Tu/Th 9:50 – 11:25 PM: **Econ 216 Applied Econometrics I**  
(George Bulman)
  - Tu/Th 1:30 – 3:05 PM: **Econ 200 Microeconomic Analysis**  
(Subhra Saha)
  - Tu/Th 3:20 – 4:55 PM: **Econ 233 Finance I**  
(Kai Pommerenke)
  - Tu/Th 5:20 – 6:55 PM: **Econ 294A Stata Lab**  
(Subhra Saha)
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# PROGRAM REQUIREMENTS – OVERVIEW

| Fall   | Winter   | Spring   |
|--|--|--|
| <b>ECON 200 [5]</b><br>(Micro Analysis)  | <b>ECON 217 [5]</b><br>(Applied Metrics 2)   | <b>ECON 201 [5]</b><br>(Micro Applications)  |
| <b>ECON 233 [5]</b><br>(Finance 1)   | <b>ECON 202 [5]</b><br>(Macro Analysis)  | <b>ECON 236 [5]</b><br>(Financial Engineering)   |
| <b>ECON 216 [5]</b><br>(Applied Metrics 1)   | <b><u>ELECTIVE [5]</u></b><br>235 (Corporate Finance)<br>259B (Public Policy Analysis) | <b><u>ELECTIVE [5]</u></b><br>231 (Int'l. Financial Mgmt.)<br>XX ( <u>choose from list</u> ) |
| <b>ECON 294A [2]</b><br>(Stata Lab)  | <b>ECON 294A [2]</b><br>(R Lab)  | <i>Optional</i> Lab [2]<br>(Python Lab)  |
|  <b>86 (Math for Econ)</b> | <b>ECON 294B [2](Seminar)</b>  | <b>ECON 294B [2](Seminar)</b>  |

- **Three “tracks”** determine **capstone requirement**:
  - Applied Microeconomics: 200, 201, 216/217, 259B
  - Finance: 233, 231, 235, 236
  - General: 200, 201, 233, 236
- Must receive passing grade in a **minimum** of 35 units



# CAPSTONE REQUIREMENTS: APPLIED MICRO TRACK

| Fall  | Winter   | Spring   |
|---|--|--|
| <b>ECON 200 [5]<br/>(Micro Analysis)</b>    | <b>ECON 217 [5]<br/>(Applied Metrics 2)</b>                  | <b>ECON 201 [5]<br/>(Micro Applications)</b>   |
| ECON 233 [5]<br>(Finance 1)                 | ECON 202 [5]<br>(Macro Analysis)                             | ECON 236 [5]<br>(Financial Engineering)  |
| <b>ECON 216 [5]<br/>(Applied Metrics 1)</b> | <b><u>ELECTIVE</u><br/>259B<br/>(Public Policy Analysis)</b> | <b><u>ELECTIVE</u><br/>231 (Int'l. Financial Mgmt.)<br/>XX (<u>choose from list</u>)</b> |
| ECON 294A [2]<br>(Stata Lab)                | ECON 294A [2]<br>(R Lab)                                     | Optional Lab [2]<br>(Python Lab)   |
| 186 (Math for Econ)                         | ECON 294B [2] (Seminar)                                      | ECON 294B [2] (Seminar)  |

- Three “tracks” (determine capstone requirement):
  - Applied Microeconomics: 200, 201, 216, 217, 259B**
  - Must complete 4 of 5 sections of the capstone exam**

# CAPSTONE REQUIREMENTS: FINANCE TRACK

| Fall                                | Winter   | Spring  |
|-------------------------------------|--|---|
| ECON 200 [5]<br>(Micro Analysis)    | ECON 217 [5]<br>(Applied Metrics 2)                        | ECON 201 [5]<br>(Micro Applications)                            |
| <b>ECON 233 [5]<br/>(Finance 1)</b> | ECON 202 [5]<br>(Macro Analysis)                           | <b>ECON 236 [5]<br/>(Financial Engineering)</b>                 |
| ECON 216 [5]<br>(Applied Metrics 1) | <b><u>ELECTIVE</u><br/>235 [5]<br/>(Corporate Finance)</b> | <b><u>ELECTIVE</u><br/>231 [5]<br/>(Int'l. Financial Mgmt.)</b> |
| ECON 294A [2]<br>(Stata Lab)        | ECON 294A [2]<br>(R Lab)                                   | Optional Lab [2]<br>(Python Lab)                                |
| 186 (Math for Econ)                 | ECON 294B [2] (Seminar)                                    | ECON 294B [2] (Seminar)   |

- Three “tracks” (determine capstone requirement):
  - Applied Microeconomics: 200, 201, 216/217, 259B
  - **Finance: 233, 231, 235, 236**
  - General: 200, 201, 233, 236

# CAPSTONE REQUIREMENTS: GENERAL TRACK

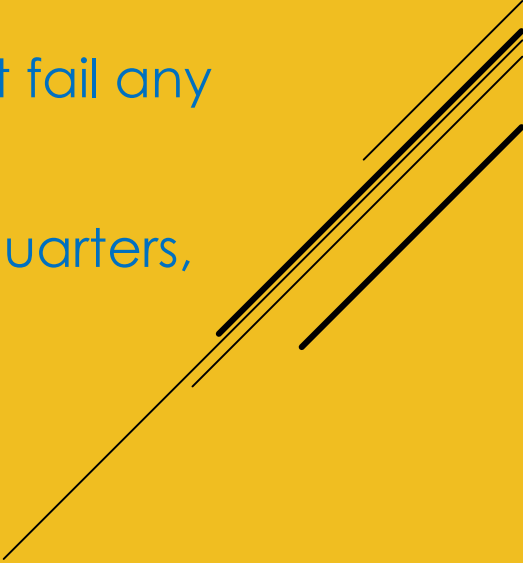
| Fall                                     | Winter  | Spring  |
|--|---|---|
| <b>ECON 200 [5]<br/>(Micro Analysis)</b> | ECON 217 [5]<br>(Applied Metrics 2)   | <b>ECON 201 [5]<br/>(Micro Applications)</b>                                      |
| <b>ECON 233 [5]<br/>(Finance 1)</b>      | ECON 202 [5]<br>(Macro Analysis)  | <b>ECON 236 [5]<br/>(Financial Engineering)</b>                                   |
| ECON 216 [5]<br>(Applied Metrics 1)      | <u>ELECTIVE</u><br>235 (Corporate Finance)<br>259B (Public Policy Analysis) | <u>ELECTIVE</u><br>231 (Int'l. Financial Mgmt.)<br>XX ( <u>choose from list</u> ) |
| ECON 294A [2]<br>(Stata Lab)             | ECON 294A [2]<br>(R Lab)  | Optional Lab [2]<br>(Python Lab)  |
| 186 (Math for Econ)                      | ECON 294B [2] (Seminar)   | ECON 294B [2] (Seminar)   |

- Three “tracks” (determine capstone requirement):
  - Applied Microeconomics: 200, 201, 216/217, 259B
  - Finance: 233, 231, 235, 236
  - **General: 200, 201, 233, 236**

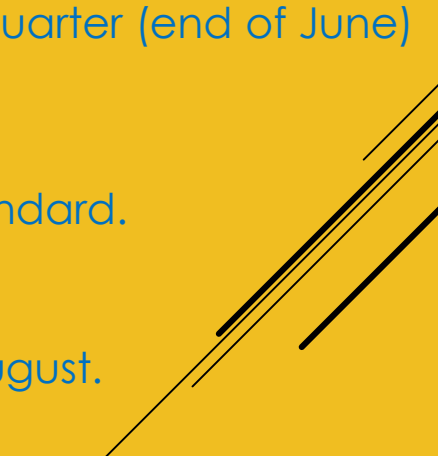
# ELECTIVES

- **Three electives** are **designed specifically for the Master's Program**:
  - 235 (Corporate Finance)
  - 259B (Public Policy Analysis)
  - 231 (Int'l. Financial Mgmt.)
- There is also a list of **pre-approved electives** that you may choose from, depending on your track. (We will likely updated this list before the winter quarter.)
- The **Finance Track** includes two electives (231 & 235) as required courses in winter & spring.
- The **Applied Microeconomics Track** includes, but does not strictly require, 259B (winter). If you do not take 259B, then you must complete the capstone exam sections related to the four applied micro core courses (including both econometrics courses). If you are interested in data analytics/econometrics, you might choose electives in STATS or CSE instead of 259B.
- The **General Track** does not prescribe electives; you are free to take any of the masters electives, any non-masters electives on the pre-approved list, or propose your own.
- **You are welcome to propose any course as an elective, subject to permission of the instructor and the program director (Laura Giuliano), and room in the course.** Feel free to browse the winter and spring course offerings in Economics (you may consider both upper-level undergraduate and PhD courses) and email the instructors to learn more. Courses in other departments (including other UC campuses) may also be approved.


# GOOD ACADEMIC STANDING

- You are placed on probation if you fail any required 5-unit course (including capstone track requirements + core courses outside your chosen track).
    - **Any kind of “C” or below is failing**
  - If you fail a course, you will receive a letter from the graduate division specifying that you are on probation, a way to get off it, and you will meet with me.
  - To remove yourself from probation, you must not fail any courses in your track in the following quarter.
  - If you fail courses within a track in consecutive quarters, you will be recommended for dismissal.
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# CAPSTONE EXAMS

- **You must pass a comprehensive capstone exams to complete your degree. The exam will consist of one section from each course in your chosen track:**
    - **Applied Economics (4 of 5: 200, 201, 216, 217, 259B)**
    - **Finance (233, 231, 235, 236)**
    - **General (200, 201, 233, 236)**
  - You must pass *all* of the sections relating to your track.
  - You must declare an intended track for the capstone **prior to June 1<sup>st</sup>, 2021**
  - These will take place two weeks after the end of the spring quarter (end of June)
  - You walk for graduation prior to taking the exams.
  - Again, these are not weed-out exams, but we will hold a standard. Take them seriously.
  - If you fail the exam, a retake will occur toward the end of August. Further retakes are by petition only.
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# THESIS TRACK

- You must declare intent no later than **Feb. 1, 2021**
  - Must have a faculty adviser
    - Discretion of faculty member
  - At least one elective will be independent study
  - Consider taking an elective course with faculty adviser in area related to your research
  - Consider the possibility that you may need to extend the program end date to complete the thesis.
    - Consider taking General or Applied Micro capstone exam as an insurance policy
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# OVERALL ADVICE

- Listen to the staff – pay attention to emails and respond promptly.
  - Take advantage of all job placement and professional development activities.
  - Enjoy the most beautiful campus on earth.
  - Treat each other with respect. You will learn more than just economics from each other.
  - Have fun!
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# JOB PLACEMENT & PROFESSIONAL DEVELOPMENT OPPORTUNITIES

- Workshops (e.g. OPT and resume critique)
- Mock interviews (beginning of winter quarter)
- Job fairs (held in February & April)
- All Career Center workshops are open to you!
- Check the Graduate Division website for opportunities too!
- Start now: join our UCSC M.S. in Applied Economics and Finance LinkedIn Group today!