Welcome to Economics at CSUEB

Kai Ding, Assistant Professor
Wesley Blundell, Assistant Professor
What is Economics

• Study of human behavior and interaction

• Micro

• Macro

• Econometrics
What is Economics - Micro

- What determines the prices that firms charge?
- How do you measure the value of one’s time?
- What could happen when two companies merge?
What is Economics – Macro

- Recession happens every ? years
- When is the next recession?
What is Economics - Econometrics

• Econometrics is defined as the set of statistical methods used by economists to test hypothesis using real-world data.

• The movie “Moneyball” denotes how the Oakland Athletics used econometrics and other statistical techniques were to determine which players were underpaid relative to their performance.
Courses to Take

• Lower Division Core (7 courses, 3 units each)

• Upper Division Core (7 courses, 3 units each)

• Electives (6 courses, 3 units each)
Courses to Take

• Lower Division Core (7 courses, 3 units each)

  • MATH 115 - College Algebra
  • MATH 180 - Math for Business with Calculus
  • STAT 100 - Statistics and Probability

  • ECON 200 - Principles Micro
  • ECON 205 - Principles Macro

  • ECON 210 - Quantitative Methods for Economists
  • ECON 211 - Programming for Data Analysts
Courses to Take

• Upper Division Core (7 courses, 3 units each)
  • ECON 300 - Micro Theory I
  • ECON 301 - Micro Theory II
  • ECON 305 - Macro Theory
  • ECON 306 - Money, Banking
  • ECON 310 – Intro Econometrics
  • ECON 400 - Game Theory
  • ECON 499 - Capstone: Empirical Analysis
Courses to Take

• Electives (6 courses, 3 units each)
  - Economic History
  - Workplace Management
  - Information and Organization
  - Urban Economics
  - Sports Economics
  - International Economics
  - Environment Economics
  - Health and Public Policy
  - Innovation and Intellectual Property
  - Monetary Economics
Skills Acquired

• An econ major will give you:
  • Logical reasoning
  • Critical thinking
  • Quantitative analysis
Career

• **442** alumni with Econ major on Linkedin:
  
  • [https://www.linkedin.com/school/csuebcbbe/people/?facetFieldOfStudy=100990&viewAsMember=true](https://www.linkedin.com/school/csuebcbbe/people/?facetFieldOfStudy=100990&viewAsMember=true)
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<thead>
<tr>
<th>Skill</th>
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<th>Degree</th>
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<tbody>
<tr>
<td>Management</td>
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<tr>
<td>Leadership</td>
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<td>Strategic Planning</td>
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<td>Customer Service</td>
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<td>Budgeting</td>
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<tr>
<td>Forecasting</td>
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What they are skilled at
### What they do

<table>
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<tr>
<th>What they studied</th>
<th>What they do</th>
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<tbody>
<tr>
<td>1,863 Business Admin</td>
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<td>905 Finance</td>
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<td>38 Information Technology</td>
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<td>21 Consulting</td>
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<td>14 Engineering</td>
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<td>207 Computer and Information Scie...</td>
<td>12 Legal</td>
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Where they are

Where they live
- 329 | United States
- 210 | San Francisco Bay Area
- 32 | Russian Federation
- 19 | Moscow, Russian Federation
- 17 | Greater Los Angeles Area
- 11 | Sacramento, California Area
- 8 | Austria
- 8 | Austria area
- 8 | Hong Kong
- 8 | Singapore
- 7 | Greater San Diego Area
- 6 | Orange County, California Area
- 6 | Washington D.C. Metro Area
- 5 | Canada
- 5 | Germany

Where they work
- 5 | Oracle
- 4 | Google
- 4 | Kaiser Permanente
- 3 | Walmart eCommerce
- 2 | AT&T
- 2 | Wells Fargo
- 2 | LinkedIn
- 2 | Thomson Reuters
- 2 | PepsiCo
- 2 | United States Air Force
- 2 | Abbott
- 2 | Workday
- 2 | Charles Schwab
- 2 | Chevron
- 2 | Genentech