Graduate Student
Enrollment/Support Updates

January 31, 2018

UCI Graduate Division
Strategic Goal to Increase Faculty Growth

Number of UCI Tenure and Tenure-track Faculty Relative to AAU Public Institutions

- AAU Public 25th Percentile
- AAU Public 75th Percentile

Count of Tenure or Tenure-Track Faculty

- 2005-06: 940
- 2006-07: 974
- 2007-08: 997
- 2008-09: 1,025
- 2009-10: 1,075
- 2010-11: 1,059
- 2011-12: 1,070
- 2012-13: 1,084
- 2013-14: 1,099
- 2014-15: 1,126
- 2015-16: 1,176
- 2016-17: 1,226
- 2017-18: 1,276
- 2018-19: 1,326
- 2019-20: 1,376

Academic Year
With a parallel increase in graduate degrees awarded
PhD degrees awarded/faculty are correlated with faculty productivity

Relationship between Ratio of PhD Degrees to Ranked Faculty and Institution's Faculty Scholarly Productivity Index for AAU Institutions between 2009 and 2013
PhD degrees awarded per faculty are correlated with global rankings.
## NSF Survey of Earned Doctorates

<table>
<thead>
<tr>
<th>Institutions</th>
<th>SED Ranking</th>
<th>Doctorate recipients (SED 2015)</th>
<th>FTE - Reg Teaching Faculty-Ladder Ranks (Oct 2015)</th>
<th>Degrees per FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley</td>
<td>4</td>
<td>811</td>
<td>1,284.92</td>
<td>0.631</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>7</td>
<td>744</td>
<td>1,732.70</td>
<td>0.429</td>
</tr>
<tr>
<td>Davis</td>
<td>20</td>
<td>539</td>
<td>1,294.67</td>
<td>0.416</td>
</tr>
<tr>
<td>San Diego</td>
<td>22</td>
<td>501</td>
<td>1,169.23</td>
<td>0.428</td>
</tr>
<tr>
<td>Irvine</td>
<td>43</td>
<td>390</td>
<td>1,213.95</td>
<td>0.321</td>
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</tbody>
</table>

Faculty FTE are from the Oct 2015 Regular Teaching Faculty-Ladder Ranks
(http://www.ucop.edu/institutional-research-academic-planning/content-analysis/employees/personnel-stat-summary-reports.html)
Two ways to increase PhD degrees awarded

Increase enrollments

Increase degree completion
Current 8-year PhD completion rates

<table>
<thead>
<tr>
<th>Demographics</th>
<th>Total</th>
<th>Female</th>
<th>Male</th>
<th>Non URM</th>
<th>URM</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>68%</td>
<td>67%</td>
<td>69%</td>
<td>67%</td>
<td>66%</td>
<td>71%</td>
</tr>
</tbody>
</table>
## Fall 2017 PhD New Enrollment vs. Target

<table>
<thead>
<tr>
<th>School</th>
<th>New PhD Actual</th>
<th>New PhD Target</th>
<th>Over/Under Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>10</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>57</td>
<td>52</td>
<td>5</td>
</tr>
<tr>
<td>Business</td>
<td>15</td>
<td>13</td>
<td>2</td>
</tr>
<tr>
<td>Education</td>
<td>16</td>
<td>19</td>
<td>(3)</td>
</tr>
<tr>
<td>Engineering</td>
<td>94</td>
<td>127</td>
<td>(33)</td>
</tr>
<tr>
<td>Humanities</td>
<td>54</td>
<td>31</td>
<td>23</td>
</tr>
<tr>
<td>ICS</td>
<td>57</td>
<td>55</td>
<td>2</td>
</tr>
<tr>
<td>Medicine</td>
<td>4</td>
<td>7</td>
<td>(3)</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>106</td>
<td>143</td>
<td>(37)</td>
</tr>
<tr>
<td>Social Ecology</td>
<td>34</td>
<td>34</td>
<td>0</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>94</td>
<td>87</td>
<td>7</td>
</tr>
</tbody>
</table>
Possible new PhD target setting strategy

- PhD degrees/ faculty
- x number of faculty

UCI Program

UC AAU comparator

Degree completion rate

PhD enrollment

PhD degrees/ completion rate

Newly enrolled PhD students
Increasing stipend levels

<table>
<thead>
<tr>
<th>Year</th>
<th>Stipend Level</th>
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<tbody>
<tr>
<td>2012-13</td>
<td>$20,000</td>
</tr>
<tr>
<td>2013-14</td>
<td>$22,000</td>
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<tr>
<td>2014-15</td>
<td>$24,000</td>
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<tr>
<td>2015-16</td>
<td>$26,000</td>
</tr>
<tr>
<td>2016-17</td>
<td>$28,000</td>
</tr>
</tbody>
</table>
Decreased GSR support of PhD students
Proposed changes in graduate funding

- Fellowship block
- NRST
- GSR remission
- TA support
The UC Irvine Graduate Division is committed to supporting graduate students and postdoctoral scholars in developing a strong professional identity and career plan. Our Graduate Professional Success Program (GPS) serves as an umbrella for individual or thematic workshops, certificate programs, and academic courses designed to educate students about and prepare them for new and exciting career opportunities within academia and beyond.
Current Professional Development Programming

Graduate Resource Center Programs

Career Development

Certificate Series:
Transitions to Non-Academic Workforce & Preparing for the Faculty Career

Advanced Training Bootcamps:
Salary Negotiation Training (by AAUW)

One-on-One Consulting:
Graduate Career Consultant

Communication

Certificate Series:
Activate to Captivate

Advanced Training Bootcamps:
Ex: Dissertation Bootcamp, Digital Communications

One-on-One Consulting:
Communications & Writing

Leadership & Management

Certificate Series:
Mentoring Excellence Program

Mentoring Opportunities:
DECADE PLUS, Graduate InterConnect, Competitive Edge

Advanced Training:
By Program

Life Skills

Certificate Series:
Foundations of Health and Wellness

Advanced Training Bootcamps:
New for Winter 2017: Winter Recharge

One-on-One Consulting:
Graduate Division Counselor

Funding

Workshops:
Specific by Funding Opportunity

One-on-One Consulting:
By Appointment

www.grad.uci.edu