

Agricultural and Biological Engineering Graduate Program(s)

In Agriculture and Biological Engineering

Mission Statement: *(Source: 2004 Program Review Materials)*

The Department mission is to create, analyze, and share knowledge, technology, and professional values to enhance the engineering science, design, and management of economical, safe, environmentally sound and societally responsible agricultural and biological systems in controlled environments, mechanical and structural systems, natural resources, processing of biological materials, and safety and systems engineering.

Doctorate

Masters

Current (Fall 2007) Data

The number of students in the program that fall into each of the following categories: *(Source: EIS Semester Census Data)*

Total number of students: 25

Gender: Male: 13 Female: 12

Enrollment Status: Full-time: 25 Part-time: 0

Citizenship: U.S. Citizens: 7
Permanent Residents: 2
Temporary Visa Holders: 16

Race/Ethnicity: White, Non-Hispanic: 7
(for US citizens or permanent residents only) Black, Non-Hispanic: 0
Hispanic: 0
Asian or Pacific Islander: 1
American Indian or Alaskan Native: 0
International: 15
Race/Ethnicity Unknown: 2

Total number of students: 5

Gender: Male: 4 Female: 1

Enrollment Status: Full-time: 4 Part-time: 1

Citizenship: U.S. Citizens: 4
Permanent Residents: 0
Temporary Visa Holders: 1

Race/Ethnicity: White, Non-Hispanic: 3
(for US citizens or permanent residents only) Black, Non-Hispanic: 0
Hispanic: 1
Asian or Pacific Islander: 0
American Indian or Alaskan Native: 0
International: 1
Race/Ethnicity Unknown: 0

GRE Scores

The number of students enrolling for the first time who reported their median Verbal/Quantitative GRE scores. *(Source: EIS Graduate School History Admissions)*

02/03: 512/731 = 1242

03/04: 543/784 = 1328

04/05: 546/729 = 1275

05/06: 435/714 = 1149

06/07: 317/757 = 1074

02/03: 493/753 = 1245

03/04: 489/769 = 1258

04/05: 358/704 = 1062

05/06: 415/741 = 1156

06/07: 455/773 = 1228

Degrees Awarded

The number of Degrees awarded in the program in each of the past five academic years*. *(Source: EIS Graduate Degrees Conferred)*

02/03: 6

03/04: 4

04/05: 5

05/06: 3

06/07: 7

02/03: 6

03/04: 8

04/05: 5

05/06: 6

06/07: 4

* Academic Year is defined as Summer, Fall, and Spring semesters.

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Time to Degree

The average time from enrollment to graduation for students in the following academic years*. (Source: EIS Graduate School Degrees Conferred using the Avg Years to Grad measure.)

02/03: 5.89
03/04: 7.46
04/05: 5.23
05/06: 3.61
06/07: 6.60

02/03: 2.17
03/04: 2.09
04/05: 2.08
05/06: 2.33
06/07: 2.25

The median time to degree for doctoral degrees granted between 1999 and 2005. (Source: Graduate Information Executive Suite - Average and Median Time to Degree Reports)

From First Semester of Entry: 4.30
From Passing of Candidacy Exam: 3.08

Selectivity and Yield

The number of applicants, offers, acceptances, and new enrollees to the program. (Source: EIS Graduate School History Admissions)

Academic Year*	# of Applicants	# of Offers	Selectivity (# of offers/# of applicants)	# of Acceptances	# of New Enrollees to Program	Yield (# of new enrollees/# of offers)
02/03	18	10	56%	10	2	20%
03/04	22	6	27%	5	3	50%
04/05	22	9	41%	7	4	44%
05/06	17	9	53%	7	6	67%
06/07	14	8	57%	7	5	63%
5-Yr Avg	18.6	8.4	45%	7.2	4	48%

Academic Year*	# of Applicants	# of Offers	Selectivity (# of offers/# of applicants)	# of Acceptances	# of New Enrollees to Program	Yield (# of new enrollees/# of offers)
02/03	14	6	43%	4	4	67%
03/04	15	7	47%	5	5	71%
04/05	13	7	54%	5	5	71%
05/06	11	6	55%	5	5	83%
06/07	14	3	21%	1	1	33%
5-Yr Avg	13.4	5.8	43%	4	4	69%

Placement

(Source: 2004 Program Review Materials)

	03/04	04/05	05/06	06/07	07/08	Totals
Academia	3	1	2	2	0	8
Private/Industry	2	0	2	2	3	9
Public/Government	1	0	1	1	1	4

	03/04	04/05	05/06	06/07	07/08	Totals
Continuing Grad Ed	4	3	1	1	0	9
Private/Industry	1	3	2	3	0	9
Public/Government	1	0	0	1	0	2

* Academic Year is defined as Summer, Fall, and Spring semesters.

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Doctorate Progress

The number of students who entered the program, left the program, entered candidacy, and the number who completed their degrees or are still in the program. (Source: Graduate Information Executive Suite - Time to Degree Reports)

Entering Academic Year	# of Entering Doctoral Students	# of Students Who Left Program	# of Students Admitted to Candidacy	Of those admitted to doctoral candidacy:									# Who Are Still Enrolled After 10 Years
				Number who completed within given number of years after enrolling									
				3 Years	4 Years	5 Years	6 Years	7 Years	8 Years	9 Years	10 Years		
94/95	6	0	6	1	2							1	
95/96	3	0	3		1	2							
96/97	9	0	9		3	3	2						
97/98	6	2	4		2		1						
98/99	8	1	7		2	3	1						
99/00	5	0	5	2	1	1							
00/01	2	0	2		2								
01/02	5	0	5	1	1								
02/03	6	3	3										
TOTALS	50	6	44	4	14	9	4					1	

* Academic Year is defined as Summer, Fall, and Spring semesters.