

2015-2016 Program Review
Civil Environmental & Geomatics Engineering

I Instruction
A Assessment goals and outcomes for each degree program (reported separately)
B Input Data

B 1 Headcount, Person Years and FTE -- Overall and Devoted To Instruction
 Civil Environmental & Geomatics Engineering

			Civil Environmental & Geomatics Engineering			College Total	University Total
			2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Total Headcount	14	15	15	77	677
		Total Person-Years	12.0	12.8	13.3	65.0	586.6
		Person-Years Devoted To Instruction	5.9	6.5	6.3	28.3	284.7
		Total FTE	16.0	17.0	17.7	86.6	782.1
		FTE Devoted to Instruction	7.9	8.6	8.4	37.7	379.6
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Total Headcount	1	1		2	236
		Total Person-Years	1.0	0.1		1.4	190.5
		Person-Years Devoted To Instruction	0.8	0.1		1.1	148.7
		Total FTE	1.3	0.2		1.8	254.1

			Civil Environmental & Geomatics Engineering			College Total	University Total
			2013- 2014	2014- 2015	2015- 2016	2015- 2016	2015-2016
		FTE Devoted to Instruction	1.1	0.2		1.5	198.2
Other personnel paid on faculty pay plan	Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc	Total Headcount				6	119
		Total Person- Years				3.3	95.6
		Person- Years Devoted To Instruction				2.2	38.0
		Total FTE				4.4	127.5
		FTE Devoted to Instruction				2.9	50.7
Adjuncts	--	Total Headcount	3	3	3	11	631
		Total Person- Years	1.1	0.5	0.9	1.9	113.4
		Person- Years Devoted To Instruction	0.4	0.5	0.3	1.1	108.0
		Total FTE	1.4	0.7	1.2	2.5	151.3
		FTE Devoted to Instruction	0.5	0.7	0.4	1.5	144.0
Graduate Assistants	--	Total Headcount	18	23	27	144	1,150

		Civil Environmental & Geomatics Engineering			College Total	University Total	
		2013- 2014	2014- 2015	2015- 2016	2015- 2016	2015-2016	
		Total Person- Years	3.7	4.9	7.2	35.2	341.8
		Person- Years Devoted To Instruction	1.8	2.4	1.5	14.3	223.8
		Total FTE	4.9	6.5	9.6	47.0	455.7
		FTE Devoted to Instruction	2.4	3.2	2.0	19.1	298.4
Other	--	Total Headcount	3	3	1	10	376
		Total Person- Years	1.0	0.9	0.1	1.4	40.4
		Person- Years Devoted To Instruction	0.2	0.0	0.0	0.6	17.1
		Total FTE	1.3	1.1	0.1	1.9	53.9
		FTE Devoted to Instruction	0.3	0.0	0.0	0.7	22.8
Total		Total Headcount	39	45	46	250	3,189
		Total Person- Years	18.6	19.2	21.4	108.2	1,368.4
		Person- Years Devoted To Instruction	9.1	9.5	8.1	47.6	820.3

	Civil Environmental & Geomatics Engineering			College Total	University Total
	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Total FTE	24.9	25.6	28.5	144.2	1,824.5
FTE Devoted to Instruction	12.2	12.6	10.7	63.5	1,093.8

Source: Instruction and Research File

Report includes summer, fall and spring semester data

Faculty headcounts are unduplicated within year; faculty with appointments in multiple departments are counted in the department where they devoted most effort.

Adjuncts and Grad Assistants are counted in each department where they had an appointment.

Person-year= 1 person working full time for one year

1.00 FTE = .75 person-years

B 2 Instructional Faculty and Adjuncts By Gender and Ethnicity
Civil Environmental & Geomatics Engineering

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Civil Environmental & Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
American Indian/Alaskan Native	Male					1
	Total					1
Asian or Pacific Islander					0	1
	Female				4	40

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)	Civil Environmental & Geomatics Engineering			College Total	University Total
	2013- 2014	2014- 2015	2015- 2016	2015- 2016	2015-2016
Male	6	8	8	33	92
Total	6	8	8	37	133
Black (Not of Hispanic Origin)					0
Female					38
Male				4	22
Total				4	60
Hispanic				2	2
Female				1	37
Male	1	1	1	5	30
Total	1	1	1	8	69
White (Not of Hispanic Origin)				1	9
Female	1			5	297
Male	7	7	6	27	382
Total	8	7	6	33	688
Total				3	12
Female	1			10	412
Male	14	16	15	69	527
Total	15	16	15	82	951

Source: Instruction and Research File

Instructional Faculty includes tenured, tenure-earning and non-tenure-earning faculty members who taught a course during the year.

Civil Environmental & Geomatics Engineering

Adjuncts		Civil Environmental & Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Asian or Pacific Islander	Female				1	12
	Male	1	2			12
	Total	1	2		1	24
Black (Not of Hispanic Origin)	Female					31
	Male					19
	Total					50
Hispanic	Female					50
	Male				1	24
	Total				1	74
White (Not of Hispanic Origin)	Female			1	3	271
	Male	2	1	2	6	212
	Total	2	1	3	9	483
Total	Female			1	4	364
	Male	3	3	2	7	267
	Total	3	3	3	11	631

Source: Instruction and Research File

Civil Environmental & Geomatics Engineering			Colleg e Total	Universit y Total
2013 - 2014	2014 2015	2015 2016	2015- 2016	2015- 2016

Course Level	Type	Section # Offered	# Enrolled	Avg Section Enrollment	Section # Faculty - Taught	Section # Offered	# Enrolled	Avg Section Enrollment	Section # Faculty - Taught	
Undergraduate	Lecture/Seminar		64	66	46	308	5,155			
			1,569	1,541	1,361	11,591	199,829			
			24.5	23.3	29.6	37.6	38.8			
			59	60	44	271	3,455			
			92.2	90.9	95.7	88.0	67.0			
	Lab			6	5		34	896		
				24	37		794	16,821		
				4.0	7.4		23.4	18.8		
				6	3		18	432		
				100.0	60.0		52.9	48.2		

		Civil Environmental & Geomatics Engineering			Colleg e Total	Universit y Total	
		2013 - 2014	2014 - 2015	2015 - 2016	2015- 2016	2015- 2016	
Discussion	Section # s Offere d				28	294	
	# Enrolled				772	8,010	
	Avg Section Enrollme nt				27.6	27.2	
	Section # s Faculty - Taught				24	250	
					85.7	85.0	
Other Course Types	Section # s Offere d	3	4	8	49	1,340	
	# Enrolled	7	19	54	122	8,504	
	Avg Section Enrollme nt	2.3	4.8	6.8	2.5	6.3	
	Section # s Faculty - Taught	3	4	7	48	1,017	
		100. 0	100. 0	87.5	98.0	75.9	
Graduate	Lecture/Semin ar	Section # s	15	16	14	90	1,611

		Civil Environmental & Geomatics Engineering			Colleg e Total	Universit y Total
		2013 - 2014	2014 - 2015	2015 - 2016	2015- 2016	2015- 2016
	Offered					
	# Enrolled	116	116	140	1,173	21,601
	Avg Section Enrollment	7.7	7.3	10.0	13.0	13.4
	Sections Faculty - Taught	15	16	14	90	1,352
	%	100. 0	100. 0	100. 0	100.0	83.9
	Lab Sections Offered					63
	# Enrolled					448
	Avg Section Enrollment					7.1
	Sections Faculty - Taught					42
	%					66.7
	Other Course Types Sections Offered	12	6	8	257	1,908

	Civil Environmental & Geomatics Engineering			Colleg e Total	Universit y Total
	2013 - 2014	2014 - 2015	2015 - 2016	2015- 2016	2015- 2016
# Enrolled	35	42	46	396	4,047
Avg Section Enrollme nt	2.9	7.0	5.8	1.5	2.1
Section #	12	6	8	257	1,798
S Faculty - Taught	100. 0	100. 0	100. 0	100.0	94.2

Source: Instruction and Research File and Student Data Course File

Engineering FEEDS sections, which are taught by videotape, are excluded from these counts to avoid duplication of sections

'Other Course Types' includes DIS, Thesis/Dissertation Research, Individual Performance Instruction, Internships, etc.

Sections taught by tenured, tenure-earning and non-tenure-earning faculty are counted as 'faculty-taught'

B 4 a Majors Enrolled By Level (Annual Headcount)

Civil Engineering (Program CIP: 140801)

	Civil Engineering			College Total	University Total
	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Professional					250
Bachelors	242	209	250	2,712	29,081

	Civil Engineering			College Total	University Total
	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Masters/Specialist	35	42	47	261	4,515
Doctoral				123	965
Unclassified					3,137
Total	277	251	297	3,096	37,948

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity
Civil Engineering (Program CIP: 140801)

		Civil Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Professional	Asian or Pacific Islander	Female				20
		Male				21
		Total				41
	Black (Not of Hispanic Origin)	Female				11
		Male				2
		Total				13
	Hispanic	Female				23
		Male				10
		Total				33
White (Not of Hispanic Origin)	Female				68	
	Male				85	

		Civil Engineering			College Total	University Total	
		2013- 2014	2014- 2015	2015- 2016	2015- 2016	2015-2016	
Total						153	
Not Reported	Female					3	
	Male					7	
	Total					10	
Total	Female					125	
	Male					125	
	Total					250	
Undergraduate	American Indian/Alaskan Native	Female	1	1	1	4	121
		Male	1	2	1	14	103
		Total	2	3	2	18	224
Asian or Pacific Islander	Female		3	4	42	876	
	Male	10	8	10	184	700	
	Total	10	11	14	226	1,576	
Black (Not of Hispanic Origin)	Female	9	6	8	62	3,923	
	Male	47	41	48	447	2,355	
	Total	56	47	56	509	6,278	
Hispanic	Female	17	10	17	96	4,385	
	Male	47	36	43	603	3,053	
	Total	64	46	60	699	7,438	
White (Not of Hispanic Origin)	Female	15	12	20	141	6,657	
	Male	74	72	80	935	5,805	
	Total	89	84	100	1,076	12,462	
Non-Resident Alien	Female	7	6	5	21	396	
	Male	12	11	10	140	450	
	Total	19	17	15	161	846	
Not Reported	Female	1	1	1	3	133	
	Male	1	0	2	20	124	

		Civil Engineering			College	University		
		2013-	2014-	2015-	Total	Total		
		2014	2015	2016	2015-	2015-2016		
		2014	2015	2016	2016			
Graduate	Total	Total	2	1	3	23	257	
		Female	50	39	56	369	16,491	
		Male	192	170	194	2,343	12,590	
		Total	242	209	250	2,712	29,081	
		American Indian/Alaskan Native	Female				18	
			Male				4	
			Total				22	
		Asian or Pacific Islander	Female	3	1		6	169
			Male	1	1	1	15	111
			Total	4	2	1	21	280
		Black (Not of Hispanic Origin)	Female	2	2	2	6	706
			Male	1	3	3	15	292
			Total	3	5	5	21	998
		Hispanic	Female	1	1	2	11	549
			Male	4	6	4	51	359
			Total	5	7	6	62	908
		White (Not of Hispanic Origin)	Female	5	5	4	31	1,669
			Male	11	14	14	128	1,127
			Total	16	19	18	159	2,796
		Non-Resident Alien	Female	1	3	4	38	212
			Male	6	6	13	82	252
			Total	7	9	17	120	464
		Not Reported	Female					9
			Male				1	3
			Total				1	12
		Total	Female	12	12	12	92	3,332
			Male	23	30	35	292	2,148

		Civil Engineering			College	University
		2013-	2014-	2015-	Total	Total
		2014	2015	2016	2015-	2015-2016
		2014	2015	2016	2016	
Unclassified	Total	35	42	47	384	5,480
	American Indian/Alaskan Native					
	Female					7
	Male					4
	Total					11
	Asian or Pacific Islander					
	Female					162
	Male					155
	Total					317
	Black (Not of Hispanic Origin)					
	Female					256
	Male					139
	Total					395
	Hispanic					
	Female					338
	Male					251
	Total					589
	White (Not of Hispanic Origin)					
	Female					842
	Male					710
	Total					1,552
	Non-Resident Alien					
	Female					107
Male					143	
Total					250	
Not Reported						
Female					14	
Male					9	
Total					23	
Total						
Female					1,726	
Male					1,411	
Total					3,137	

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.
 Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 a Majors Enrolled By Level (Annual Headcount)
 Geomatics Engineering (Program CIP: 143801)

	Geomatics Engineering			College Total	University Total
	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Professional					250
Bachelors	16	14	24	2,712	29,081
Masters/Specialist				261	4,515
Doctoral				123	965
Unclassified					3,137
Total	16	14	24	3,096	37,948

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.
 Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity
 Geomatics Engineering (Program CIP: 143801)

			Geomatics Engineering			College Total	University Total	
			2013- 2014	2014- 2015	2015- 2016	2015- 2016	2015-2016	
Professional	Asian or Pacific Islander	Female					20	
		Male					21	
		Total					41	
	Black (Not of Hispanic Origin)	Female						11
		Male						2
		Total						13
	Hispanic	Female						23
		Male						10
		Total						33
	White (Not of Hispanic Origin)	Female						68
		Male						85
		Total						153
	Not Reported	Female						3
		Male						7
		Total						10
Total	Female						125	
	Male						125	
	Total						250	
Undergraduate	American Indian/Alaskan Native	Female			1	4	121	
		Male				14	103	
		Total			1	18	224	
	Asian or Pacific Islander	Female					42	876
		Male					184	700
		Total					226	1,576
	Black (Not of Hispanic Origin)	Female	2	0			62	3,923
		Male	1	1	1		447	2,355
		Total	3	1	1		509	6,278

		Geomatics Engineering			College Total	University Total	
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016	
Graduate	Hispanic	Female			96	4,385	
		Male		1	3	603	3,053
		Total		1	3	699	7,438
	White (Not of Hispanic Origin)	Female	4	3	5	141	6,657
		Male	9	8	13	935	5,805
		Total	13	11	18	1,076	12,462
	Non-Resident Alien	Female				21	396
		Male		1	1	140	450
		Total		1	1	161	846
	Not Reported	Female				3	133
		Male				20	124
		Total				23	257
	Total	Female	6	3	6	369	16,491
		Male	10	11	18	2,343	12,590
		Total	16	14	24	2,712	29,081
Graduate	American Indian/Alaskan Native	Female				18	
		Male				4	
		Total					22
	Asian or Pacific Islander	Female				6	169
		Male				15	111
		Total				21	280
	Black (Not of Hispanic Origin)	Female				6	706
		Male				15	292
		Total				21	998
	Hispanic	Female				11	549
		Male				51	359
		Total				62	908

		Geomatics Engineering			College Total	University Total
		2013- 2014	2014- 2015	2015- 2016	2015- 2016	2015-2016
Unclassified	White (Not of Hispanic Origin)	Female			31	1,669
		Male			128	1,127
		Total			159	2,796
	Non-Resident Alien	Female			38	212
		Male			82	252
		Total			120	464
	Not Reported	Female				9
		Male			1	3
		Total			1	12
	Total	Female			92	3,332
		Male			292	2,148
		Total			384	5,480
	American Indian/Alaskan Native	Female				7
		Male				4
		Total				11
	Asian or Pacific Islander	Female				162
		Male				155
		Total				317
	Black (Not of Hispanic Origin)	Female				256
		Male				139
Total					395	
Hispanic	Female				338	
	Male				251	
	Total				589	
White (Not of Hispanic Origin)	Female				842	
	Male				710	
	Total				1,552	

		Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Non-Resident Alien	Female					107
	Male					143
	Total					250
Not Reported	Female					14
	Male					9
	Total					23
Total	Female					1,726
	Male					1,411
	Total					3,137

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

Productivity Data

C 1 Annualized State-Fundable FTE Produced By Level

Civil Environmental & Geomatics Engineering

	Civil Environmental & Geomatics Engineering			College Total	University Total
	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Undergraduate Total (excluding FEEDS)	112.5	110.2	108.8	791.7	15,589.9

	Civil Environmental & Geomatics Engineering			College Total	University Total
	2013- 2014	2014- 2015	2015- 2016	2015-2016	2015-2016
Undergraduate FEEDS	2.3	3.1	5.6	107.1	107.1
Graduate Total (excluding FEEDS)	10.0	9.9	12.9	110.1	1,851.5
Grad I	9.7	9.8	11.7	65.3	1,464.7
Grad II	0.4	0.2	1.2	44.8	386.8
Classroom	8.2	6.9	10.1	76.1	1,720.6
Thesis-Dissertation	1.9	3.1	2.8	34.0	130.9
Graduate FEEDS	3.1	3.7	3.3	38.2	38.2
Total (excluding FEEDS)	122.6	120.1	121.7	901.7	17,441.4
Grand Total (Including FEEDS)	127.9	126.9	130.6	1,047.0	17,586.7

Source: Student Data Course File

Based On State-Fundable Credit Hours

Note: Grad I and Grad II groups will sum to Graduate Total; Classroom and Thesis-Dissertation will sum to Graduate Total.

C 2 Annualized State-Fundable FTE Produced In/Out Of Department or College
Civil Environmental & Geomatics Engineering

		Courses offered by:				
		Civil Environmental & Geomatics Engineering			College of Engineering	University Total
		2013- 2014	2014- 2015	2015- 2016	2015-2016	2015-2016
Course Level	FTE produced by students who are:					
Lower Division Undergraduate	Majors within the department	7.7	4.6	7.4	58.2	780.7
	Majors outside the department, but within the college	8.1	11.3	7.0	58.9	1,883.2
	Majors outside the college	2.2	1.8	0.9	68.3	4,246.7
	Total	17.9	17.7	15.3	185.5	6,910.6
Upper Division Undergraduate	FTE produced by students who are:					
	Majors within the department	78.5	75.7	81.5	595.0	5,277.5
	Majors outside the department, but within the college	15.7	16.4	15.2	89.8	2,353.4
	Majors outside the college	2.6	3.5	2.3	28.4	1,155.5
	Total	96.9	95.6	99.1	713.3	8,786.4
Graduate	FTE produced by students who are:					
	Majors within the department	11.7	12.2	13.7	127.5	1,554.8
	Majors outside the department, but within the college	0.1	0.3	1.3	6.3	207.8
	Majors outside the college	1.3	1.1	1.2	14.4	127.0
	Total	13.1	13.6	16.2	148.2	1,889.7

		Courses offered by:				
		Civil Environmental & Geomatics Engineering			College of Engineering	University Total
Total		2013- 2014	2014- 2015	2015- 2016	2015-2016	2015-2016
	FTE produced by students who are:					
	Majors within the department	97.9	92.5	102.6	780.7	7,613.1
	Majors outside the department, but within the college	23.8	28.1	23.5	155.1	4,444.5
	Majors outside the college	6.1	6.4	4.5	111.2	5,529.2
	Total	127.9	126.9	130.6	1,047.0	17,586.7

Source: Student Data Course File
Based On State-Fundable Credit Hours

C 3 Degrees Awarded
Civil Engineering (Program CIP: 140801)

		Civil Engineering			College Total	University Total
		2013- 2014	2014- 2015	2015- 2016	2015-2016	2015-2016
	Degrees awarded with a:					
Associates	Single major					325.0
	All					325.0
Bachelors	Degrees awarded with a:	55.0	42.0	54.0	390.0	5,460.0

		Civil Engineering			College Total	University Total
		2013- 2014	2014- 2015	2015- 2016	2015-2016	2015-2016
	Single major					
	Double or triple major					180.0
	All	55.0	42.0	54.0	390.0	5,640.0
Masters	Degrees awarded with a:					
	Single major	8.0	12.0	9.0	68.0	1,322.0
	All	8.0	12.0	9.0	68.0	1,322.0
Specialist	Degrees awarded with a:					
	Single major					11.0
	All					11.0
Doctorate	Degrees awarded with a:					
	Single major				12.0	121.0
	All				12.0	121.0
Certificates	Degrees awarded with a:					
	Single major					61.0
	All					61.0
Total	Degrees awarded with a:					
	Single major	63.0	54.0	63.0	470.0	7,300.0
	Double or triple major					180.0
	All	63.0	54.0	63.0	470.0	7,480.0

Source: Student Data Course File

Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups.

A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major, and a triple major contributes 1/3 degree in each major to the degree totals.

C 3 Degrees Awarded
 Geomatics Engineering (Program CIP: 143801)

		Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
	Degrees awarded with a:					
Associates	Single major					325.0
	All					325.0
Bachelors	Degrees awarded with a:					
	Single major	3.0	1.0	6.0	390.0	5,460.0
	Double or triple major					180.0
	All	3.0	1.0	6.0	390.0	5,640.0
Masters	Degrees awarded with a:					
	Single major				68.0	1,322.0
	All				68.0	1,322.0
Specialist	Degrees awarded with a:					
	Single major					11.0
	All					11.0
Doctorate	Degrees awarded with a:					
	Single major				12.0	121.0

		Geomatics Engineering			College Total	University Total
		2013- 2014	2014- 2015	2015- 2016	2015-2016	2015-2016
	All				12.0	121.0
Certificates	Degrees awarded with a:					
	Single major					61.0
	All					61.0
Total	Degrees awarded with a:					
	Single major	3.0	1.0	6.0	470.0	7,300.0
	Double or triple major					180.0
	All	3.0	1.0	6.0	470.0	7,480.0

Source: Student Data Course File

Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups.

A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major,

and a triple major contributes 1/3 degree in each major to the degree totals.

Efficiency Data

D 1 B Annualized Student FTE Produced Per FACULTY Instructional Person-Year (Student Faculty Ratio)

Civil Environmental & Geomatics Engineering

**Civil Environmental & Geomatics College Total University Total
Engineering**

	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Undergraduate	17.0	17.1	18.2	30.5	36.2
Graduate	1.9	2.1	2.6	5.0	4.4
Total	19.0	19.2	20.8	35.6	40.6

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

Annualized FTE (C 1) produced for each person-year devoted to instruction (B 1 department total).

D 2 Degrees Awarded Per FACULTY Instructional Person Year
Civil Engineering (Program CIP: 140801)

	Civil Engineering			College Total	University Total
	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Associates	0	0	0	0	0.7
Bachelors	8.2	6.4	8.6	13.3	13.0
Masters	1.2	1.8	1.4	2.3	3.1
Specialist	0	0	0	0	0.0
Doctorate	0	0	0	0.4	0.3
Certificates	0	0	0	0	0.1
Total	9.3	8.2	10.1	16.0	17.3

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).

D 2 Degrees Awarded Per FACULTY Instructional Person Year
 Geomatics Engineering (Program CIP: 143801)

	Geomatics Engineering			College Total	University Total
	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Associates	0	0	0	0	0.7
Bachelors	0.4	0.2	1.0	13.3	13.0
Masters	0	0	0	2.3	3.1
Specialist	0	0	0	0	0.0
Doctorate	0	0	0	0.4	0.3
Certificates	0	0	0	0	0.1
Total	0.4	0.2	1.0	16.0	17.3

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).

Effectiveness Data

E 1 Rating Instructor's Overall Teaching Effectiveness (item 6) from Student Perception of Teaching (SPOT)

Civil Environmental & Geomatics Engineering

6. Rate your instructor's overall teaching effectiveness in this course

		Civil Environmental & Geomatics Engineering			College Total			University Total		
		Fall 2015	Spring 2016	Summer 2016	Fall 2015	Spring 2016	Summer 2016	Fall 2015	Spring 2016	Summer 2016
Undergraduate	# Sections	21	17	9	172	168	56	2,636	2,440	925
	Mean Rating	1.9	1.9	1.6	2.0	2.0	1.8	1.7	1.7	1.6
Graduate	# Sections	4	4	2	31	38	13	514	498	202
	Mean Rating	1.7	1.7	1.7	1.7	1.8	1.6	1.6	1.6	1.6
Total	# Sections	25	21	11	203	206	69	3,150	2,938	1,127
	Mean Rating	1.8	1.9	1.6	2.0	1.9	1.8	1.7	1.7	1.6

Source: Student Perception of Teaching Results, Fall 2015 to Summer 2016

II. Research, Creative & Scholarly Activities

A Assessment Goals and Outcomes for Research (reported separately)

B 1 Faculty Person Years and FTE Devoted to Research

Civil Environmental & Geomatics Engineering

			Civil Environmental & Geomatics Engineering			Colleg e Total	Universit y Total	
			2013	2014	2015	2015-	2015-2016	
			- 2014	- 2015	- 2016	2016		
Departmental Research		--	Person					
			-Years			0.1	0.9	
			FTE			0.1	1.2	
	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person	2.0	2.5	4.0	19.6	141.8
			-Years					
			FTE	2.7	3.4	5.3	26.1	189.0
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person				0.1	5.3
			-Years					
			FTE				0.1	7.0
	Other personnel paid on faculty pay plan	--	Person					6.5
		-Years						
		FTE					8.6	
	Total		Person	2.0	2.5	4.0	19.7	154.4
			-Years					
			FTE	2.7	3.4	5.3	26.3	205.8
Sponsored Research		--	Person				0.1	0.6
			-Years					
			FTE				0.1	0.8
	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person	0.7	0.9	1.3	5.7	18.8
			-Years					
			FTE	1.0	1.2	1.7	7.6	25.1
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person					2.6	
		-Years						
		FTE					3.4	

		Civil Environmental & Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
Other personnel paid on faculty pay plan	--				0.0	27.3
Total		0.7	0.9	1.3	5.8	49.2
		1.0	1.2	1.7	7.7	65.6

Source: Instruction and Research File

'Other personnel paid on faculty pay plan' includes Scholar/Scientist/Engineer (all ranks), Research Assoc, Assoc In, Asst In, Postdoctoral Assoc

Includes summer, fall and spring semester data

Person-year= 1 person working full time for one year

1.00 FTE = .75 person-years

C 1-9 Research/Scholarly Productivity

Civil Environmental & Geomatics Engineering

		Civil Environmental & Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
1. Books (including monographs & compositions)	#	8	9	7	23	105
2. Other peer-reviewed publications	#	39	54	48	337	1,124

		Civil Environmental & Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
3. All other publications	#	36	40	28	83	582
4. Presentations at professional meetings or conferences	#	44	73	54	224	1,377
5. Productions/Performances/Exhibitions	#	10	6	4	10	233
6. Grant Proposals Submitted	#	17	24	29	148	419
Sponsored Research & Program Expenditures						
7. Organized Research	#	\$439,313	\$599,494	\$0	\$0	\$0
8. Sponsored Instruction	#	\$18,062	\$102,235	\$0	\$0	\$0
9. Other Sponsored Activities	#	\$45,549	\$2,312	\$0	\$0	\$0

Sources: College Dean's Office and Division of Research (Grant Proposals Submitted & Sponsored Research & Program Expenditures)

Note: Grant Proposals Submitted includes proposals administered by the Division of Research only. This number does not include funding proposals administered by the FAU Foundation University Total Grant Proposals Submitted excludes proposals submitted by units outside the University's Colleges (e.g., IRM, Library).

Sponsored Research and Program Expenditures excludes expenditures by units outside the University's Colleges (e.g., Library, Henderson School).

Organized Research: All research and development activities of an institution that are separately budgeted and accounted for.

Sponsored Instruction: Instructional or training activity established by grant, contract, or cooperative agreement.

Other Sponsored Activities: Programs and projects financed by Federal and non Federal agencies and organizations which involve the performance of work other than instruction and organized research (e.g., health or community service projects).

D 1-9 Efficiency Data
Civil Environmental & Geomatics Engineering

	Civil Environmental & Geomatics Engineering			College Total	University Total
	2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
1. Books (including monographs & compositions) per faculty member	0.6	0.6	0.5	0.3	0.2
2. Other peer-review publications per faculty member	2.8	3.6	3.2	4.4	1.7
3. All other publications per faculty member	2.6	2.7	1.9	1.1	0.9
4. Presentations at professional meetings or conferences per faculty member	3.1	4.9	3.6	2.9	2.0
5. Productions/Performances/Exhibitions per faculty member	0.7	0.4	0.3	0.1	0.3
6. Grant proposals submitted per faculty member	1.2	1.6	1.9	1.9	0.6
Sponsored Research & Program Expenditures					
7. Organized research expenditures per faculty member	\$31,380	\$39,966	\$0	\$0	\$0
8. Sponsored instruction expenditures per faculty member	\$1,290	\$6,816	\$0	\$0	\$0
9. Other sponsored activity expenditures per faculty member	\$3,253	\$154	\$0	\$0	\$0

Scholarly output(Section II, C 1-9) per tenured and tenure earning faculty member (Section I B 1)

III. Service

A Assessment Goals and Outcomes for Service (reported separately)

B 1-3 Service Productivity

Civil Environmental & Geomatics Engineering

		Civil Environmental & Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
1. Faculty memberships on department, college or university committees	#	58	50	47	210	2,744
2. Faculty memberships on community or professional committees	#	51	43	40	182	1,039
3. Faculty serving as editors or referees for professional publications	#	83	14	10	59	523

Source: College Dean's Offices

C 1-3 Efficiency Data

Civil Environmental & Geomatics Engineering

		Civil Environmental & Geomatics Engineering			College Total	University Total
		2013-2014	2014-2015	2015-2016	2015-2016	2015-2016
1. Faculty memberships on department, college or university committees per faculty member		4.1	3.3	3.1	2.7	4.1

	Civil Environmental & Geomatics Engineering			College Total	University Total
	2013- 2014	2014- 2015	2015- 2016	2015- 2016	2015-2016
2. Faculty memberships on community or professional committees per faculty member	3.6	2.9	2.7	2.4	1.5
3. Faculty serving as editors or referees for professional publications per faculty member	5.9	0.9	0.7	0.8	0.8

Faculty committee memberships and faculty serving as editors or referees (Section III B 1-3) per tenured and tenure earning faculty member (Section I B 1)