

**2016-2017 Program Review
Ocean and Mechanical 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
Ocean and Mechanical Engineering

		Ocean and Mechanical Engineering			College Total	University Total	
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017	
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Total Headcount	26	26	26	80	681
		Total Person-Years	20.9	21.8	20.8	66.4	574.5
		Person-Years Devoted To Instruction	11.0	9.1	8.9	29.6	275.1
		Total FTE	27.8	29.1	27.7	88.5	766.0
		FTE Devoted to Instruction	14.7	12.2	11.9	39.5	366.8
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Total Headcount			1	3	241
		Total Person-Years			0.0	1.9	189.4
		Person-Years Devoted To Instruction			0.0	1.6	150.7
		Total FTE			0.1	2.5	252.5

			Ocean and Mechanical Engineering			College Total	University Total	
			2014-2015	2015-2016	2016-2017	2016-2017	2016-2017	
Other personnel paid on faculty pay plan	Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc	FTE Devoted to Instruction			0.0	2.1	201.0	
		Total Headcount		1	1	4	201	
		Total Person-Years			0.0	0.4	3.0	167.7
		Person-Years Devoted To Instruction			0.0	0.0	1.9	54.7
		Total FTE			0.0	0.6	4.0	223.6
		FTE Devoted to Instruction			0.0	0.0	2.5	73.0
Adjuncts	--	Total Headcount	2	1		4	672	
		Total Person-Years	0.3	0.1		0.5	123.9	
		Person-Years Devoted To Instruction	0.3	0.1		0.4	118.0	
		Total FTE	0.4	0.2		0.6	165.2	
		FTE Devoted to Instruction	0.4	0.2		0.5	157.4	
Graduate Assistants	--	Total Headcount	51	56	57	155	1,203	

		Ocean and Mechanical Engineering			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
		Total Person-Years				
		14.9	16.0	16.4	40.7	333.0
		Person-Years Devoted To Instruction				
		5.4	5.5	5.7	16.9	205.7
		Total FTE				
		19.8	21.3	21.8	54.3	444.0
		FTE Devoted to Instruction				
		7.2	7.3	7.6	22.5	274.2
Other	--	Total Headcount				
		3	6	2	7	337
		Total Person-Years				
		0.7	0.9	0.7	1.5	35.3
		Person-Years Devoted To Instruction				
		0.5	0.4	0.0	0.5	16.8
		Total FTE				
		0.9	1.2	1.0	2.0	47.0
		FTE Devoted to Instruction				
		0.6	0.5	0.0	0.6	22.4
Total		Total Headcount				
		82	90	87	253	3,335
		Total Person-Years				
		36.7	38.8	38.4	113.9	1,423.7
		Person-Years Devoted To Instruction				
		17.2	15.1	14.6	50.8	821.0

	Ocean and Mechanical Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Total FTE	49.0	51.8	51.2	151.9	1,898.3
FTE Devoted to Instruction	22.9	20.2	19.5	67.8	1,094.7

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
Ocean and Mechanical Engineering

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Ocean and Mechanical Engineering			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
American Indian/Alaskan Native	Female					
	Male					1
	Total					1
Asian or Pacific Islander			0			
	Female	1	1	1	4	42
	Male	9	9	7	31	97

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Ocean and Mechanical Engineering			College Total	University Total
		2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017
	Total	10	10	8	35	139
Black (Not of Hispanic Origin)	Female					39
	Male				4	24
	Total				4	63
Hispanic			1			
	Female				1	41
	Male	2	2	3	6	30
	Total	2	3	3	7	71
White (Not of Hispanic Origin)		0				
	Female			2	8	318
	Male	13	12	12	29	396
	Total	13	12	14	37	714
Total		0	1			
	Female	1	1	3	13	440
	Male	24	23	22	70	548
	Total	25	25	25	83	988

Source: Instruction and Research File

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

Adjuncts		Ocean and Mechanical Engineering		College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017
American Indian/Alaskan Native	Female				1
	Male				1
	Total				2
Asian or Pacific Islander	Female	1			12
	Male				14
	Total	1			26
Black (Not of Hispanic Origin)	Female				39
	Male				25
	Total				64
Hispanic	Female				48
	Male				27
	Total				75
White (Not of Hispanic Origin)	Female	1	1	1	285
	Male			3	219
	Total	1	1	4	504
Non-Resident Alien	Male				1
	Total				1
Total	Female	2	1	1	385
	Male			3	287
	Total	2	1	4	672

Source: Instruction and Research File

Ocean and Mechanical Engineering

Course Level	Type			Ocean and Mechanical Engineering	College Total	University Total
				2014-2015	2016-2017	2016-2017
Undergraduate	Lecture/Seminar	Sections Offered	#	78	304	5,337
			# Enrolled	2,866	11,748	203,020
			Avg Section Enrollment	36.7	38.6	38.0
			Sections Offered	67	288	3,624
			Faculty-Taught %	85.9	94.7	67.9
			Sections Offered	9	35	878
	Lab		# Enrolled	185	848	16,292
			Avg Section Enrollment	20.6	24.2	18.6
			Sections Offered	5	18	441
			Faculty-Taught %	55.6	51.4	50.2
Discussion		Sections Offered	15	25	330	
		# Enrolled	484	618	9,256	
		Avg Section Enrollment	32.3	24.7	28.0	
		#	13	25	254	

				Ocean and Mechanical Engineering	College Total	University Total	
				2014-2015	2016-2017	2016-2017	
Graduate	Other Course Types	Sections Faculty-Taught	%	86.7	100.0	77.0	
		Sections Offered	#	11	68	1,362	
			# Enrolled	31	133	8,784	
			Avg Section Enrollment	2.8	2.0	6.4	
			Sections Faculty-Taught	%	100.0	100.0	75.8
			Sections Offered	#	11	68	1,033
	Lecture/Seminar		# Enrolled	28	106	1,680	
			Avg Section Enrollment	6.9	15.2	13.9	
			Sections Faculty-Taught	%	100.0	99.1	83.3
		Lab		Sections Offered	#		64
				# Enrolled			497
				Avg Section Enrollment			7.8
	#				44		

		Ocean and Mechanical Engineering		
		2014-2015	2016-2017	2016-2017
	Sections Faculty-Taught %			68.8
Other Course Types	Sections Offered	91	280	1,900
	# Enrolled	124	420	3,995
	Avg Section Enrollment	1.4	1.5	2.1
	Sections Faculty-Taught %	91	280	1,817
		100.0	100.0	95.6

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)

Ocean Engineering (Program CIP: 142401)

	Ocean Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Professional					259
Bachelors	138	140	121	2,758	28,830

	Ocean Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Masters/Specialist	29	28	30	330	4,788
Doctoral	21	23	28	140	990
Unclassified				1	3,158
Total	188	191	179	3,229	38,025

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)

Mechanical Engineering (Program CIP: 141901)

	Mechanical Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Professional					259
Bachelors	328	383	402	2,758	28,830
Masters/Specialist	22	33	49	330	4,788
Doctoral	19	26	28	140	990
Unclassified				1	3,158
Total	369	442	479	3,229	38,025

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
 Ocean Engineering (Program CIP: 142401)

			Ocean Engineering			College Total	University Total	
			2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017	
Professional	Asian or Pacific Islander	Female					20	
		Male					19	
		Total					39	
	Black (Not of Hispanic Origin)	Female						13
		Male						5
		Total					18	
	Hispanic	Female						20
		Male						12
		Total					32	
	White (Not of Hispanic Origin)	Female						62
		Male						98
		Total					160	
	Not Reported	Female						3
		Male						7
		Total					10	
Total	Female						118	
	Male						141	
	Total					259		
Undergraduate	American Indian/Alaskan Native	Female				4	119	
		Male				19	100	
		Total				23	219	
	Female	3	2	1	52	905		

		Ocean Engineering			College Total	University Total	
		2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017	
Asian or Pacific Islander	Male	2	1	1	187	706	
	Total	5	3	2	239	1,611	
Black (Not of Hispanic Origin)	Female	0	1		75	3,937	
	Male	4	6	4	427	2,405	
	Total	4	7	4	502	6,342	
Hispanic	Female	3	5	6	112	4,489	
	Male	16	16	18	613	3,180	
	Total	19	21	24	725	7,669	
White (Not of Hispanic Origin)	Female	15	17	12	144	6,348	
	Male	90	87	75	941	5,575	
	Total	105	104	87	1,085	11,923	
Non-Resident Alien	Female				20	395	
	Male	3	5	3	149	486	
	Total	3	5	3	169	881	
Not Reported	Female				1	97	
	Male	2		1	14	88	
	Total	2		1	15	185	
Total	Female	21	25	19	408	16,290	
	Male	117	115	102	2,350	12,540	
	Total	138	140	121	2,758	28,830	
Graduate	American Indian/Alaskan Native	Female				16	
		Male			1	9	
		Total				1	25
	Asian or Pacific Islander	Female				5	163
		Male	3	3	2	22	123
		Total	3	3	2	27	286
		Female				6	712

		Ocean Engineering			College Total	University Total		
		2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017		
Unclassified	Black (Not of Hispanic Origin)	Male			1	18	308	
		Total			1	24	1,020	
	Hispanic	Female				15	617	
		Male	2	5	7	62	394	
		Total	2	5	7	77	1,011	
	White (Not of Hispanic Origin)	Female	4	4	4	32	1,690	
		Male	26	23	22	139	1,187	
		Total	30	27	26	171	2,877	
	Non-Resident Alien	Female	3	1	2	43	243	
		Male	11	15	20	127	313	
		Total	14	16	22	170	556	
	Not Reported	Female					2	
		Male	1				1	
		Total	1				3	
		Total	Female	7	5	6	101	3,443
			Male	43	46	52	369	2,335
			Total	50	51	58	470	5,778
		American Indian/Alaskan Native	Female					7
			Male					3
		Total					10	
	Asian or Pacific Islander	Female					179	
		Male					155	
		Total					334	
	Black (Not of Hispanic Origin)	Female					280	
		Male				1	171	
		Total				1	451	
	Hispanic	Female					361	

		Ocean Engineering			College Total	University Total
		2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017
	Male					253
	Total					614
White (Not of Hispanic Origin)	Female					824
	Male				0	686
	Total				0	1,510
Non-Resident Alien	Female					91
	Male					126
	Total					217
Not Reported	Female					14
	Male					8
	Total					22
Total	Female					1,756
	Male				1	1,402
	Total				1	3,158

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.

			Mechanical Engineering			College Total	University Total
			2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Professional	Asian or Pacific Islander	Female					20
		Male					19
		Total					39
	Black (Not of Hispanic Origin)	Female					13
		Male					5
		Total					18
	Hispanic	Female					20
		Male					12
		Total					32
	White (Not of Hispanic Origin)	Female					62
		Male					98
		Total					160
	Not Reported	Female					3
		Male					7
		Total					10
Total	Female					118	
	Male					141	
	Total					259	
Undergraduate	American Indian/Alaskan Native	Female				4	119
		Male	5	6	3	19	100
		Total	5	6	3	23	219
	Asian or Pacific Islander	Female	4	4	9	52	905
		Male	25	27	26	187	706
		Total	29	31	35	239	1,611
	Black (Not of Hispanic Origin)	Female	1	2	4	75	3,937
		Male	40	52	48	427	2,405
		Total	41	54	52	502	6,342

		Mechanical Engineering			College Total	University Total		
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017		
Graduate	Hispanic	Female	9	11	13	112	4,489	
		Male	65	92	101	613	3,180	
		Total	74	103	114	725	7,669	
	White (Not of Hispanic Origin)	Female	17	18	18	144	6,348	
		Male	139	148	157	941	5,575	
		Total	156	166	175	1,085	11,923	
	Non-Resident Alien	Female	2	1	2	20	395	
		Male	15	20	19	149	486	
		Total	17	21	21	169	881	
	Not Reported	Female				1	97	
		Male	6	2	2	14	88	
		Total	6	2	2	15	185	
	Total	Female	33	36	46	408	16,290	
		Male	295	347	356	2,350	12,540	
		Total	328	383	402	2,758	28,830	
	Graduate	American Indian/Alaskan Native	Female					16
			Male				1	9
			Total				1	25
Asian or Pacific Islander		Female	1	2	1	5	163	
		Male	1	3	5	22	123	
		Total	2	5	6	27	286	
Black (Not of Hispanic Origin)		Female				6	712	
		Male	3	1		18	308	
		Total	3	1		24	1,020	
Hispanic		Female	1	1	1	15	617	
		Male	5	8	5	62	394	
		Total	6	9	6	77	1,011	

		Mechanical Engineering			College Total	University Total	
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017	
Unclassified	White (Not of Hispanic Origin)	Female	4	2	5	32	1,690
		Male	16	23	25	139	1,187
		Total	20	25	30	171	2,877
	Non-Resident Alien	Female	2	6	6	43	243
		Male	8	13	29	127	313
		Total	10	19	35	170	556
	Not Reported	Female					2
		Male					1
		Total					3
	Total	Female	8	11	13	101	3,443
		Male	33	48	64	369	2,335
		Total	41	59	77	470	5,778
	American Indian/Alaskan Native	Female					7
		Male					3
		Total					10
	Asian or Pacific Islander	Female					179
		Male					155
		Total					334
	Black (Not of Hispanic Origin)	Female					280
Male					1	171	
Total					1	451	
Hispanic	Female					361	
	Male					253	
	Total					614	
White (Not of Hispanic Origin)	Female					824	
	Male				0	686	
	Total				0	1,510	

		Mechanical Engineering			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Non-Resident Alien	Female					91
	Male					126
	Total					217
Not Reported	Female					14
	Male					8
	Total					22
Total	Female					1,756
	Male				1	1,402
	Total				1	3,158

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
Ocean and Mechanical Engineering

	Ocean and Mechanical Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Undergraduate Total (excluding FEEDS)	208.9	215.1	211.6	795.7	15,702.8
Undergraduate FEEDS	16.2	23.3	19.9	110.8	110.8

	Ocean and Mechanical Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Graduate Total (excluding FEEDS)	26.3	35.8	43.2	127.8	1,866.6
Grad I	11.0	18.1	24.1	81.7	1,475.1
Grad II	15.3	17.7	19.1	46.1	391.4
Classroom	13.3	24.0	29.9	93.3	1,738.2
Thesis-Dissertation	13.0	11.8	13.3	34.5	128.4
Graduate FEEDS	6.4	6.7	12.3	63.6	63.6
Total (excluding FEEDS)	235.2	250.9	254.8	923.4	17,569.4
Grand Total (Including FEEDS)	257.8	280.8	287.0	1,097.7	17,743.7

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.

		Courses offered by:				
		Ocean and Mechanical Engineering			College of Engineering	University Total
		2014- 2015	2015- 2016	2016- 2017	2016-2017	2016-2017
Course Level	FTE produced by students who are:					
Lower Division Undergraduate	Majors within the department	11.9	13.6	9.2	49.1	766.4
	Majors outside the department, but within the college	10.0	10.9	11.4	56.0	1,910.4
	Majors outside the college	1.2	2.6	1.9	59.5	4,256.8
	Total	23.1	27.1	22.5	164.5	6,933.5
Upper Division Undergraduate	FTE produced by students who are:					
	Majors within the department	170.8	189.2	188.7	617.1	5,300.4
	Majors outside the department, but within the college	25.6	16.6	14.4	94.7	2,435.9
	Majors outside the college	5.6	5.4	6.0	30.1	1,143.7
	Total	202.0	211.2	209.1	741.9	8,880.0
Graduate	FTE produced by students who are:					
	Majors within the department	30.9	39.7	50.9	165.6	1,594.9
	Majors outside the department, but within the college	1.1	1.5	2.6	8.4	193.2
	Majors outside the college	0.7	1.3	2.0	17.3	142.0
	Total	32.7	42.4	55.5	191.3	1,930.1

		Courses offered by:				
		Ocean and Mechanical Engineering			College of Engineering	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Total	FTE produced by students who are:					
	Majors within the department	213.6	242.5	248.8	831.9	7,661.7
	Majors outside the department, but within the college	36.8	29.0	28.4	159.1	4,539.5
	Majors outside the college	7.4	9.3	9.8	106.8	5,542.5
	Total	257.8	280.8	287.0	1,097.7	17,743.7

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

C 3 Degrees Awarded
Ocean Engineering (Program CIP: 142401)

		Ocean Engineering			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
	Degrees awarded with a:					
Associates	Single major					269.0
	All					269.0
Bachelors	Degrees awarded with a:	24.0	32.0	38.0	430.0	5,553.0

		Ocean Engineering			College Total	University Total
		2014- 2015	2015- 2016	2016- 2017	2016-2017	2016-2017
	Single major					
	Double or triple major					141.0
	All	24.0	32.0	38.0	430.0	5,694.0
Masters	Degrees awarded with a:					
	Single major	17.0	11.0	12.0	91.0	1,468.0
	Double or triple major					2.0
	All	17.0	11.0	12.0	91.0	1,470.0
Specialist	Degrees awarded with a:					
	Single major					18.0
	All					18.0
Doctorate	Degrees awarded with a:					
	Single major	3.0	3.0	6.0	14.0	138.0
	All	3.0	3.0	6.0	14.0	138.0
First Professional	Degrees awarded with a:					
	Single major					62.0
	All					62.0
Total	Degrees awarded with a:					
	Single major	44.0	46.0	56.0	535.0	7,508.0
	Double or triple major					143.0
	All	44.0	46.0	56.0	535.0	7,651.0

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

Mechanical Engineering (Program CIP: 141901)

		Mechanical Engineering			College Total	University Total
		2014- 2015	2015- 2016	2016- 2017	2016-2017	2016-2017
	Degrees awarded with a:					
Associates	Single major					269.0
	All					269.0
Bachelors	Degrees awarded with a:					
	Single major	63.0	64.0	75.0	430.0	5,553.0
	Double or triple major					141.0
	All	63.0	64.0	75.0	430.0	5,694.0
Masters	Degrees awarded with a:					
	Single major	7.0	7.0	12.0	91.0	1,468.0
	Double or triple major					2.0
	All	7.0	7.0	12.0	91.0	1,470.0
Specialist	Degrees awarded with a:					
	Single major					18.0

		Mechanical Engineering			College Total	University Total
		2014- 2015	2015- 2016	2016- 2017	2016-2017	2016-2017
Doctorate	All					18.0
	Degrees awarded with a:					
	Single major		4.0	1.0	14.0	138.0
	All		4.0	1.0	14.0	138.0
First Professional	Degrees awarded with a:					
	Single major					62.0
	All					62.0
Total	Degrees awarded with a:					
	Single major	70.0	75.0	88.0	535.0	7,508.0
	Double or triple major					143.0
	All	70.0	75.0	88.0	535.0	7,651.0

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)

Ocean and Mechanical Engineering

	Ocean and Mechanical Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Undergraduate	20.5	26.1	26.0	29.0	37.1
Graduate	3.0	4.6	6.2	6.1	4.5
Total	23.4	30.7	32.3	35.1	41.7

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

Ocean Engineering (Program CIP: 142401)

	Ocean Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Associates	0	0	0	0	0.6
Bachelors	2.2	3.5	4.3	13.8	13.4
Masters	1.5	1.2	1.3	2.9	3.5
Specialist	0	0	0	0	0.0
Doctorate	0.3	0.3	0.7	0.4	0.3
First Professional	0	0	0	0	0.1
Total	4.0	5.0	6.3	17.1	18.0

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
 Mechanical Engineering (Program CIP: 141901)

	Mechanical Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Associates	0	0	0	0	0.6
Bachelors	5.7	7.0	8.4	13.8	13.4
Masters	0.6	0.8	1.3	2.9	3.5
Specialist	0	0	0	0	0.0
Doctorate	0	0.4	0.1	0.4	0.3
First Professional	0	0	0	0	0.1
Total	6.4	8.2	9.9	17.1	18.0

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)

Ocean and Mechanical Engineering

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

Scale: 1=Excellent 5=Poor		College Total			University Total		
		Summer 2016	Fall 2016	Spring 2017	Summer 2016	Fall 2016	Spring 2017
Undergraduate	# Sections	56	160	163	925	2,655	2,450
	Mean Rating	1.8	1.9	2.0	1.6	1.7	1.6
Graduate	# Sections	13	48	35	202	514	495
	Mean Rating	1.6	1.7	1.9	1.6	1.6	1.6
Total	# Sections	69	208	198	1,127	3,169	2,945
	Mean Rating	1.8	1.9	2.0	1.6	1.7	1.6

Source: Student Perception of Teaching Results, Summer 2016 to Spring 2017

II. Research, Creative & Scholarly Activities

A Assessment Goals and Outcomes for Research (reported separately)

B 1 Faculty Person Years and FTE Devoted to Research

Ocean and Mechanical Engineering

Department	Person -Years	Ocean and Mechanical Engineering			College Total	University Total
		2014	2015	2016		
I Research	FTE	-	-	-	2016-2017	2016-2017
	Tenured & Professor, Assoc	2015	2016	2017		
		4.7	8.0	6.5	19.4	146.8

				Ocean and Mechanical Engineering			College Total	University Total
				2014	2015	2016	2016-2017	2016-2017
				-	-	-	2017	
				2015	2016	2017		
	tenure-earning faculty	Professor, Asst Professor	FTE	6.2	10.7	8.6	25.8	195.8
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person -Years				0.0	3.9
			FTE				0.0	5.2
	Other personnel paid on faculty pay plan	--	Person -Years					4.7
			FTE					6.2
	Total		Person -Years	4.7	8.0	6.5	19.5	157.2
			FTE	6.2	10.7	8.6	26.0	209.6
Sponsored Research	.	--	Person -Years			0.4	0.4	48.5
			FTE			0.6	0.6	64.7
	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person -Years	1.6	1.3	1.6	4.4	17.2
			FTE	2.1	1.7	2.2	5.9	23.0
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person -Years			0.0	0.0	3.0
			FTE			0.0	0.0	4.0
	Other personnel paid on faculty pay plan	--	Person -Years		0.0			30.9
			FTE		0.0			41.2

		Ocean and Mechanical Engineering			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Total	Person-Years	1.6	1.3	2.1	4.9	99.6
	FTE	2.1	1.7	2.8	6.5	132.8

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
Ocean and Mechanical Engineering

		Ocean and Mechanical Engineering			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
1. Books (including monographs & compositions)	#	7	6	11	28	115
2. Other peer-reviewed publications	#	64	62	91	337	1,485
3. All other publications	#	14	19	18	87	714
4. Presentations at professional meetings or conferences	#	61	51	57	213	1,862
5. Productions/Performances/Exhibitions	#	4	2	2	15	285
6. Grant Proposals Submitted	#	44	72	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).

D 1-9 Efficiency Data
Ocean and Mechanical Engineering

	Ocean and Mechanical Engineering			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
1. Books (including monographs & compositions) per faculty member	0.3	0.2	0.4	0.4	0.2
2. Other peer-review publications per faculty member	2.5	2.4	3.5	4.2	2.2
3. All other publications per faculty member	0.5	0.7	0.7	1.1	1.0
4. Presentations at professional meetings or conferences per faculty member	2.3	2.0	2.2	2.7	2.7
5. Productions/Performances/Exhibitions per faculty member	0.2	0.1	0.1	0.2	0.4
6. Grant proposals submitted per faculty member	1.7	2.8	0.0	0.0	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

Ocean and Mechanical Engineering

		Ocean and Mechanical Engineering			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
1. Faculty memberships on department, college or university committees	#	58	53	60	223	3,237
2. Faculty memberships on community or professional committees	#	56	45	44	198	1,313
3. Faculty serving as editors or referees for professional publications	#	18	18	15	57	695

Source: College Dean's Offices

C 1-3 Efficiency Data

Ocean and Mechanical Engineering

		Ocean and Mechanical Engineering			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
1. Faculty memberships on department, college or university committees per faculty member		2.2	2.0	2.3	2.8	4.8

	Ocean and Mechanical Engineering			College Total	University Total
	2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017
2. Faculty memberships on community or professional committees per faculty member	2.2	1.7	1.7	2.5	1.9
3. Faculty serving as editors or referees for professional publications per faculty member	0.7	0.7	0.6	0.7	1.0

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)