2016 UMass Amherst Graduating Senior Survey College of Engineering

College of Engineering
Graduates (Calendar Year 2016): 459
Survey Respondents: 330
Response Rate: 71.9%

		Very	Some	what	Somewhat	Very	
		Satisfied			Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	329	55.3%	39	9.8%	4.3%	0.6%	3.5
- F							
		Very	Some		Somewhat	Very	
Rate your satisfaction with each of the following	/NI\	Satisfied	Sati		Dissatisfied	Dissatisfied	Item
aspects of your major:	(N)	(4)	20	(3)	(2)	(1)	Mean
The accessibility of faculty.	330	52.7%		9.1%	7.9%	0.3%	3.4
The quality of teaching.	330	30.9%		0.3%	15.5%	3.3%	3.1
Academic advising.	328	31.4%		L.8%	21.3%	5.5%	3.0
Access to classes.	329	51.1%		3.3%	9.7%	0.9%	3.4
Faculty concern for your academic progress.	327	36.1%		7.1%	14.4%	2.4%	3.2
Writing preparation.	329	34.3%		2.3%	12.8%	0.6%	3.2
Connections to the rest of your academics.	327	36.4%	49	9.5%	12.2%	1.8%	3.2
Career preparation and guidance.	329	44.1%	37	7.4%	16.1%	2.4%	3.2
Your overall experience.	330	45.8%	43	3.3%	9.7%	1.2%	3.3
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t	the followin	ıg	(NI)	V	N	1-	
while enrolled at UMass Amherst:			(N)			0	
Study abroad.			328	4.0			
Community service or volunteer work.			327	36.7			
Practicum, internship, field or coop experience, clinic	-		328	70.19			
Research with faculty outside of course/program rec	quirements.		327	35.89			
Culminating senior experience.			327	89.0	% 11.0%	%	
LEARNING OUTCOMES							
To what extent did your experience at UMass							
Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N	Very Mu	ch Qu (4)	uite a Bit (3)		- /	

Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	320	64.7%	30.3%	4.7%	0.3%	3.6
Relating to people different from you.	317	42.0%	33.1%	19.2%	5.7%	3.1
Understanding your own strengths/weaknesses.	319	52.7%	34.2%	11.9%	1.3%	3.4
Learning effectively on your own.	319	62.1%	28.8%	8.5%	0.6%	3.5
Writing clearly and effectively.	320	29.1%	42.2%	23.1%	5.6%	2.9
Speaking clearly and effectively.	318	34.6%	38.4%	22.0%	5.0%	3.0
Thinking critically and analytically.	320	65.0%	27.5%	7.2%	0.3%	3.6
Solving complex problems.	320	71.3%	23.4%	5.3%	0.0%	3.7
Being an engaged member of society.	318	28.6%	31.1%	27.4%	12.9%	2.8
Analyzing numerical and statistical information.	318	69.8%	25.8%	4.1%	0.3%	3.7
Working effectively with others.	319	61.8%	29.2%	7.8%	1.3%	3.5
Ethical decision making.	318	38.4%	33.0%	22.3%	6.3%	3.0

2016 UMass Amherst Graduating Senior Survey

College of Engineering Graduates (Calendar Year 2016): 459 Survey Respondents: 330

POST-GRADUATION: EMPLO			A	ـ اـ	Ca aldia	Carlin	- MOUNI	OT b.
		Accepted a full-time,	Accepte part-tii		Seeking a full-time		_	
Employment status	(N)	paid job	paid-ui	•	paid jol			
· · · · · · · · · · · · · · · · · ·	(11)	paia job	pulu	JOD	paia joi	- paia	Job Citipley	THERE OU
Which of the following best describe(s) your employment								
status post-graduation?	298	42.6%	1.	7%	47.3%	ώ 0.	.7%	3.7% 4.0
		Less than	\$30,000 to	\$4	0,000 to	\$50,000 to	\$60,000	or
Annual salary	(N)	\$30,000	\$39,000		\$49,000	\$59,000	. ,	
If you have accepted a paid job,							•	_
what is your approximate annual								
salary?	110	8.2%	0.9%		4.5%	20.9%	65.5	%
	(81)		CT, R		B 13.7	_	other U.S.	Outside the
Location	(N)	Massachusetts	s ME, o	r NH	NY c	or NJ	location	U.S.
If you have accepted a paid job,	107	FO 10	, ,	1 20/		20/	12.60/	0.007
what is the location of your job?	127	59.1%	0 2	1.3%	Ċ	5.3%	12.6%	0.8%
DOCT CRADUATION. DI ANC	FOD 6	NADULATE C	CLIOOL **					
POST-GRADUATION: PLANS	FUK G							
		Will enrolled ne		Will be		enroll in N	lo immediate	
Plans for graduate school	(N)						lans to enroll	
Which best describes your plans for	(14)	year rair air	ne year pe	i c cii i c	, the next	z ycuis p	idris to criron	-
graduate school post-graduation?	294	13.9	9%	1.4%	, n	18.4%	66.3%	
graduate concer poor graduations			. , •			201170	00.070	
		C)ther		Medical or			
		-			veterinary	Doctor	al	
Graduate degree	(N)	MBA de	gree deg	ree	degree	degre	ee Other	-
If you will attend graduate school								
this fall, what graduate degree will			. =	•••		•		
you be seeking?	42	2.4% 66	5.7% 0.	0%	2.4%	28.6	% 0.0%	1

^{**}The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

2016 UMass Amherst Graduating Senior Survey Departmental Results **Chemical Engineering**

Graduates (Calendar Year 2016): 110 Survey Respondents: 81 Response Rate: 73.6%

		Verv	Somewha	t Sa	mewhat	Verv	
		Satisfied	Satisfie		satisfied	Dissatisfied	Iten
Overall experience	(N)	(4)	(3		(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	81	39.5%	53.1%	6	7.4%	0.0%	3.3
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewha Satisfie	d Dis	mewhat ssatisfied (2)	Very Dissatisfied (1)	Iten Mear
The accessibility of faculty.	81	27.2%	58.0%		14.8%	0.0%	3.1
The quality of teaching.	81	12.3%	48.19	, 0	32.1%	7.4%	2.7
Academic advising.	80	32.5%	45.0%	6	17.5%	5.0%	3.3
Access to classes.	81	50.6%	38.3%	o O	9.9%	1.2%	3.4
Faculty concern for your academic progress.	80	26.3%	55.0%	o o	12.5%	6.3%	3.0
Writing preparation.	81	30.9%	56.8%	o o	11.1%	1.2%	3.2
Connections to the rest of your academics.	81	34.6%	53.1%	o	9.9%	2.5%	3.2
Career preparation and guidance.	80	37.5%	35.0%	o o	20.0%	7.5%	3.0
Your overall experience.	81	29.6%	46.9%	o	21.0%	2.5%	3.0
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	he followir	ng	(N)	Yes	N	No_	
Study abroad.			81	1.2%	98.8	%	
Community service or volunteer work.		81	32.1%	67.9	%		
Practicum, internship, field or coop experience, clinic	al assignm	ent.	81	61.7%	38.3	%	
Research with faculty outside of course/program rec	juirements.		81	64.2%	35.8	%	
Culminating senior experience.			81	81.5%	18.5	%	

LEARNING OUTCOMES

(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
80	50.0%	41.3%	7.5%	1.3%	3.4
79	49.4%	22.8%	22.8%	5.1%	3.2
80	48.8%	37.5%	12.5%	1.3%	3.3
80	62.5%	27.5%	8.8%	1.3%	3.5
80	31.3%	41.3%	22.5%	5.0%	3.0
80	46.3%	35.0%	15.0%	3.8%	3.2
80	60.0%	31.3%	8.8%	0.0%	3.5
80	65.0%	26.3%	8.8%	0.0%	3.6
80	23.8%	32.5%	33.8%	10.0%	2.7
79	65.8%	24.1%	10.1%	0.0%	3.6
80	67.5%	23.8%	7.5%	1.3%	3.6
79	35.4%	30.4%	25.3%	8.9%	2.9
	80 79 80 80 80 80 80 80 80 79	(N) (4) 80 50.0% 79 49.4% 80 48.8% 80 62.5% 80 31.3% 80 46.3% 80 60.0% 80 65.0% 80 23.8% 79 65.8% 80 67.5%	(N) (4) (3) 80 50.0% 41.3% 79 49.4% 22.8% 80 48.8% 37.5% 80 62.5% 27.5% 80 31.3% 41.3% 80 46.3% 35.0% 80 60.0% 31.3% 80 65.0% 26.3% 80 23.8% 32.5% 79 65.8% 24.1% 80 67.5% 23.8%	(N) (4) (3) (2) 80 50.0% 41.3% 7.5% 79 49.4% 22.8% 22.8% 80 48.8% 37.5% 12.5% 80 62.5% 27.5% 8.8% 80 31.3% 41.3% 22.5% 80 46.3% 35.0% 15.0% 80 60.0% 31.3% 8.8% 80 65.0% 26.3% 8.8% 80 23.8% 32.5% 33.8% 79 65.8% 24.1% 10.1% 80 67.5% 23.8% 7.5%	(N) (4) (3) (2) (1) 80 50.0% 41.3% 7.5% 1.3% 79 49.4% 22.8% 22.8% 5.1% 80 48.8% 37.5% 12.5% 1.3% 80 62.5% 27.5% 8.8% 1.3% 80 31.3% 41.3% 22.5% 5.0% 80 46.3% 35.0% 15.0% 3.8% 80 60.0% 31.3% 8.8% 0.0% 80 65.0% 26.3% 8.8% 0.0% 80 23.8% 32.5% 33.8% 10.0% 79 65.8% 24.1% 10.1% 0.0% 80 67.5% 23.8% 7.5% 1.3%

2016 UMass Amherst Graduating Senior Survey Departmental Results **Chemical Engineering**

Graduates (Calendar Year 2016): 110 Survey Respondents: 81

			.					
POST-GRADUATION: EMPLO	YMENT			_				
		Accepted a	Accepte		Seeking a			
Employment status	(N)	full-time, paid job		•	full-time, paid job			
 '- '	(11)	paid Job	paiu	JOD	paid Job	paiu	Job employ	ment ot
Which of the following best describe(s) your employment								
status post-graduation?	75	26.7%	1	3%	66.7%	. 0	0%	5.3% 0.0
status post graduation.	73	20.7 70	1.	<i>3</i> 70	00.7 /	, 0.	.0 70	3.570 0.
		Less than	\$30,000 to	\$40),000 to	\$50,000 to	\$60,000	or
Annual salary	(N)	\$30,000	\$39,000		\$49,000	\$59,000		
If you have accepted a paid job,		, ,	, ,		· · · · · · · · · · · · · · · · · · ·		•	_
what is your approximate annual								
salary?	17	5.9%	0.0%		11.8%	17.6%	64.79	%
			CT, R			_	ther U.S.	Outside the
Location	(N)	Massachuset	ts ME, o	r NH	NY o	r NJ	location	U.S.
If you have accepted a paid job,								
what is the location of your job?	20	45.0°	% 3	0.0%	5	.0%	20.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE S	SCHOOL**					
			l be	Will be				
Diana fan anaduska aska ask	(N	enrolled n		ed next			lo immediate	
Plans for graduate school	(N	l) year full-ti	ime year pa	rt-time	the next	z years p	lans to enroll	-
Which best describes your plans for graduate school post-graduation?	7	2 12	3%	0.0%		23,3%	64.4%	
graduate scrioor post-graduation?	,	3 12.	.5%	0.0%		23.3%	04.4%	
			Other	N	1edical or			
					eterinary	Doctor	al	
Graduate degree	(N)		egree deg		degree	degre		
If you will attend graduate school			<u> </u>		<u> </u>		•	•
this fall, what graduate degree will								
you be seeking?	8	0.0% 1	2.5% 0.	0%	12.5%	75.0	% 0.0%	

^{**}The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

2016 UMass Amherst Graduating Senior Survey Departmental Results Civil and Environmental Engineering

Graduates (Calendar Year 2016): 77 Survey Respondents: 50 Response Rate: 64.9%

		Very	Somew		omewhat	Very	<u>-</u> .
Overall experience	(N)	Satisfied (4)	Satis	fied Di (3)	issatisfied (2)	Dissatisfied (1)	Iten Mear
How satisfied are you with your UMass Amherst	(11)	(+)		(3)	(2)	(1)	Micai
experience OVERALL?	50	70.0%	26.	.0%	2.0%	2.0%	3.
		Very	Somew		omewhat	Very	
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satis	fied Di (3)	issatisfied (2)	Dissatisfied (1)	Iten Mear
The accessibility of faculty.	50	64.0%	30	.0%	6.0%	0.0%	3.0
The quality of teaching.	50 50	44.0%		.0%	6.0%	0.0%	3.4
Academic advising.	50 50	44.0%		.0%	8.0%	6.0%	3.2
Access to classes.	50 50	72.0%		.0%	2.0%	0.0%	3.7
Faculty concern for your academic progress.	50 50	52.0%		.0%	14.0%	0.0%	3.4
Writing preparation.	50 50	38.0%	-	.0%	12.0%	0.0%	3.
Connections to the rest of your academics.	50	42.0%		.0%	10.0%	0.0%	3.3
Career preparation and guidance.	50 50	56.0%		.0%	10.0%	0.0%	3.!
Your overall experience.	50 50	62.0%	-	.0%	2.0%	0.0%	3.6
Tour overall experience.	30	02.070	50.	.0 70	2.070	0.070	٥.(
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of	the followin	ıg					
while enrolled at UMass Amherst:			(N)	Yes	<u> </u>	<u> </u>	
Study abroad.			49	12.2%	87.8	%	
Community service or volunteer work.			49	53.1%	46.9	%	
Practicum, internship, field or coop experience, clini	cal assignm	ent.	49	79.6%	20.4	%	
Research with faculty outside of course/program re	quirements.		49	28.6%	71.4	%	
Culminating senior experience.			49	79.6%	20.4	%	

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	50	66.0%	32.0%	2.0%	0.0%	3.6
Relating to people different from you.	50	48.0%	30.0%	16.0%	6.0%	3.2
Understanding your own strengths/weaknesses.	50	54.0%	30.0%	14.0%	2.0%	3.4
Learning effectively on your own.	50	62.0%	32.0%	4.0%	2.0%	3.5
Writing clearly and effectively.	50	40.0%	40.0%	20.0%	0.0%	3.2
Speaking clearly and effectively.	50	34.0%	46.0%	18.0%	2.0%	3.1
Thinking critically and analytically.	50	70.0%	22.0%	6.0%	2.0%	3.6
Solving complex problems.	50	76.0%	18.0%	6.0%	0.0%	3.7
Being an engaged member of society.	50	40.0%	28.0%	20.0%	12.0%	3.0
Analyzing numerical and statistical information.	50	80.0%	20.0%	0.0%	0.0%	3.8
Working effectively with others.	50	74.0%	22.0%	0.0%	4.0%	3.7
Ethical decision making.	50	54.0%	36.0%	8.0%	2.0%	3.4

2016 UMass Amherst Graduating Senior Survey Departmental Results Civil and Environmental Engineering

Graduates (Calendar Year 2016): 77 Survey Respondents: 50

POST-GRADUATION: EMPLO	YMENT	STATUS**					
		Accepted a	Accepted				
	(NI)	full-time,	part-tim	,			
Employment status	(N)	paid job	paid jo	ob paid	job paid	l job employ	ment Ot
Which of the following best							
describe(s) your employment status post-graduation?	47	55.3%	0.0	1% 34.0	າ% ວ	.1%	2.1% 6.
status post graduation:	17	33.3 70	0.0	770 51.	270 2	170	2.170 0.
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	s \$60,000 c	nr
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000		
If you have accepted a paid job,		, ,	· , ,	, ,	· · ·	:	_
what is your approximate annual							
salary?	22	4.5%	0.0%	4.5%	54.5%	36.49	6
			CT, RI,		-	Other U.S.	Outside the
Location	(N)	Massachusett	s ME, or	NH N	or NJ	location	U.S.
If you have accepted a paid job,	26	00.00	,	F0/	7 70/	0.007	0.00/
what is the location of your job?	26	80.8%	6 11	.5%	7.7%	0.0%	0.0%
POST-GRADUATION: PLANS	EOD C	DADUATE C	CHUUI **				
POST-GRADUATION: PLANS	FUK G			A C 11 L			
		Will enrolled ne		Will be	o enroll in	No immediate	
Plans for graduate school	(N					plans to enroll	
Which best describes your plans for		7 7000 1000 000	7				
graduate school post-graduation?	4	6 17.4	1%	0.0%	19.6%	63.0%	
		C	Other	Medical c	r		
			sters La	aw veterinar	•		
Graduate degree	(N)	MBA de	gree degre	ee degre	e degr	ee Other	
If you will attend graduate school							
this fall, what graduate degree will	0	0.00/ 10/	0.00/	no/	/. O.O	nn/.	
you be seeking?	8	0.0% 100	0.0%	0.09	6 0.0	0.0%	

^{**}The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

2016 UMass Amherst Graduating Senior Survey Departmental Results Electrical and Computer Engineering Graduates (Calendar Year 2016): 81 Survey Respondents: 61

Response Rate: 75.3%

		Very	Somew	hat S	omewhat	Very	
		Satisfied	Satis		ssatisfied	Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst	C1	CE C0/	24	10/	2.20/	0.00/	2.6
experience OVERALL?	61	65.6%	31.	.1%	3.3%	0.0%	3.6
		Very	Somew		omewhat	Very	
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satis	fied Di (3)	ssatisfied (2)	Dissatisfied (1)	Item Mean
The accessibility of faculty.	61	70.5%	27.	9%	1.6%	0.0%	3.7
The quality of teaching.	61	52.5%	44.	.3%	3.3%	0.0%	3.5
Academic advising.	61	32.8%	41.	.0%	21.3%	4.9%	3.0
Access to classes.	61	72.1%	23.	.0%	3.3%	1.6%	3.7
Faculty concern for your academic progress.	60	45.0%	48.	.3%	6.7%	0.0%	3.4
Writing preparation.	60	35.0%	41.	.7%	23.3%	0.0%	3.1
Connections to the rest of your academics.	60	36.7%	45.	.0%	16.7%	1.7%	3.2
Career preparation and guidance.	61	54.1%	36.	.1%	8.2%	1.6%	3.4
Your overall experience.	61	60.7%	34.	4%	4.9%	0.0%	3.6
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	he followin	g	(N)	Yes	i N	0	
Study abroad.		:	60	3.3%	96.79	_ 6	
Community service or volunteer work.			60	28.3%	71.79	6	
Practicum, internship, field or coop experience, clinic	al assignm	ent.	60	80.0%	20.09	6	
Research with faculty outside of course/program rec	uirements.		59	22.0%	78.0%	6	
Culminating senior experience.			59	89.8%	10.29	6	
LEARNING OUTCOMES							
To what extent did your experience at UMass							
Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4	•	ite a Bit (3)	Som (2	- ,	
Knowledge specific to your major	58	•		17 2%	3 40	<u> </u>	

Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	58	79.3%	17.2%	3.4%	0.0%	3.8
Relating to people different from you.	58	41.4%	34.5%	20.7%	3.4%	3.1
Understanding your own strengths/weaknesses.	58	60.3%	31.0%	8.6%	0.0%	3.5
Learning effectively on your own.	58	67.2%	20.7%	12.1%	0.0%	3.6
Writing clearly and effectively.	58	22.4%	32.8%	34.5%	10.3%	2.7
Speaking clearly and effectively.	57	36.8%	26.3%	24.6%	12.3%	2.9
Thinking critically and analytically.	58	63.8%	24.1%	12.1%	0.0%	3.5
Solving complex problems.	58	72.4%	22.4%	5.2%	0.0%	3.7
Being an engaged member of society.	57	24.6%	42.1%	19.3%	14.0%	2.8
Analyzing numerical and statistical information.	58	69.0%	25.9%	3.4%	1.7%	3.6
Working effectively with others.	58	51.7%	32.8%	15.5%	0.0%	3.4
Ethical decision making.	58	34.5%	25.9%	32.8%	6.9%	2.9

2016 UMass Amherst Graduating Senior Survey Departmental Results **Electrical and Computer Engineering**

Graduates (Calendar Year 2016): 81 Survey Respondents: 61

POST-GRADUATION: EMPLO	YMENT	STATUS**					
		Accepted a	Accepted a				
	(81)	full-time,	part-time		,		
Employment status	(N)	paid job	paid jol	paid jo	b paid jo	b employme	nt Ot
Which of the following best describe(s) your employment status post-graduation?	56	57.1%	1.8%	6 28.6%	% 1.8°	% 3.6	% 7.
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	25	16.0%	0.0%	0.0%	0.0%	84.0%	
Location	(N)	Massachusett	CT, RI, \ s ME, or I			er U.S. Ou ocation	utside the U.S.
If you have accepted a paid job, what is the location of your job?	31	61.3%	6 12.9	9%	9.7%	12.9%	3.2%
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**				
Plans for graduate school	(N	Will enrolled no) year full-tii	ext enrolled			immediate ns to enroll	
Which best describes your plans for graduate school post-graduation?	5	7 14.0		3.5%	14.0%	68.4%	
		Ma	Other sters Lav	, , , , , , , , , , , , , , , , , , , ,	Doctoral		
Graduate degree	(N)	MBA de	gree degree	e degree	degree	Other_	
If you will attend graduate school this fall, what graduate degree will you be seeking?	9	0.0% 77	7.8% 0.0%	6 0.0%	22.2%	0.0%	

^{**}The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

2016 UMass Amherst Graduating Senior Survey Program Level Results Computer Systems Engineering

Graduates (Calendar Year 2016): 29 Survey Respondents: 20 Response Rate: 69.0%

		Very	Somewl	hat	Somewhat	Very	
		Satisfied	Satisf		Dissatisfied	Dissatisfied	Iten
Overall experience	(N)	(4)	Sadisi	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	20	55.0%	35.0	0%	10.0%	0.0%	3.
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewl Satisf		Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Iten Mear
The accessibility of faculty.	19	52.6%	42.	1%	5.3%	0.0%	3.
The quality of teaching.	19	31.6%	68.	4%	0.0%	0.0%	3.
Academic advising.	19	15.8%	52.0	5%	26.3%	5.3%	2.
Access to classes.	19	47.4%	36.8	3%	10.5%	5.3%	3.
Faculty concern for your academic progress.	19	21.1%	57.9	9%	21.1%	0.0%	3.
Writing preparation.	18	22.2%	38.9	9%	38.9%	0.0%	2.
Connections to the rest of your academics.	18	27.8%	55.0	5%	16.7%	0.0%	3.
Career preparation and guidance.	19	31.6%	52.0	5%	10.5%	5.3%	3.
Your overall experience.	19	31.6%	57.9	9%	10.5%	0.0%	3.
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of the while enrolled at UMass Amherst:	he followin	g	(N)	Ye	es I	No	
Study abroad.		:	20	0.0	% 100.0	%	
Community service or volunteer work.			20	30.0	% 70.0	%	
Practicum, internship, field or coop experience, clinical assignment.				75.0°	% 25.0	0/2	

LEARNING OUTCOMES

Culminating senior experience.

Research with faculty outside of course/program requirements.

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	20	65.0%	25.0%	10.0%	0.0%	3.6
Relating to people different from you.	20	15.0%	45.0%	35.0%	5.0%	2.7
Understanding your own strengths/weaknesses.	20	25.0%	55.0%	20.0%	0.0%	3.1
Learning effectively on your own.	20	40.0%	40.0%	20.0%	0.0%	3.2
Writing clearly and effectively.	20	15.0%	20.0%	45.0%	20.0%	2.3
Speaking clearly and effectively.	20	15.0%	30.0%	35.0%	20.0%	2.4
Thinking critically and analytically.	20	30.0%	40.0%	30.0%	0.0%	3.0
Solving complex problems.	20	40.0%	45.0%	15.0%	0.0%	3.3
Being an engaged member of society.	20	5.0%	50.0%	25.0%	20.0%	2.4
Analyzing numerical and statistical information.	20	40.0%	45.0%	10.0%	5.0%	3.2
Working effectively with others.	20	25.0%	40.0%	35.0%	0.0%	2.9
Ethical decision making.	20	15.0%	35.0%	35.0%	15.0%	2.5

19

19

5.3%

94.7%

94.7%

5.3%

2016 UMass Amherst Graduating Senior Survey Program Level Results Computer Systems Engineering

Graduates (Calendar Year 2016): 29 Survey Respondents: 20

POST-GRADUATION: EMPLO	YMENT								
		Accepted a	Accer		Seeking a		_	Will NOT	
Formular manage state on	(NI)	full-time,	•	time,	full-time	,		seeking p	
Employment status	(N)	paid job	pa	id job	paid jol	o paid	l job	employm	ent Ot
Which of the following best									
describe(s) your employment	20	65.0%		0.0%	25.0%	/ г	5.0%	0	0% 5.0
status post-graduation?	20	65.0%		0.0%	25.0%	0 5	0.0%	0.	.0% 5.0
		Less than	\$30,000	to d	40,000 to	\$50,000 to	^ ¢	60,000 or	
Annual salary	(N)	\$30,000	\$39,00		\$49,000	\$59,000		more	
If you have accepted a paid job,	(**/	400/000	4/-		7 10/000	700/00	-		-
what is your approximate annual									
salary?	10	40.0%	0.0	%	0.0%	0.0%	6	60.0%	
				RI, VT	,	(Other	U.S. (Outside the
Location	(N)	Massachusett	s ME	, or NH	l NY c	or NJ	loca	ation	U.S.
If you have accepted a paid job,									
what is the location of your job?	12	58.3°	%	8.3%	6 (0.0%	25	.0%	8.3%
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL*	*					
		Wil		Will					
	(1)	enrolled n		olled ne				mediate	
Plans for graduate school	(N	l) year full-ti	me year	part-tin	ne the next	2 years p	olans t	o enroll	
Which best describes your plans for	-		00/	0.0	107	10.00/		00.00/	
graduate school post-graduation?	2	0 0.	0%	0.0	1%	10.0%		90.0%	
			O.H		Madiantan				
			Other asters	Law	Medical or veterinary	Docto	ral		
Graduate degree	(N)			egree	degree	degr		Other	
If you will attend graduate school	()		-3.00	-9.00	203.00	2.091			
this fall, what graduate degree will									
you be seeking?	0	0.0%	0.0%	0.0%	0.0%	0.0)%	0.0%	
-									

^{**}The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

2016 UMass Amherst Graduating Senior Survey Program Level Results Electrical Engineering

Electrical Engineering
Graduates (Calendar Year 2016): 52
Survey Respondents: 41
Response Rate: 78.8%

Somewhat Satisfied (3) 29.3% Somewhat	Somewhat Dissatisfied (2) 0.0%	Very Dissatisfied (1)	Item Mear
(3) 29.3% Somewhat	(2)	(1)	Mean
Somewhat	0.0%	0.007	
		0.0%	3.7
Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
19.5%	0.0%	0.0%	3.8
31.7%	4.9%	0.0%	3.6
34.1%	19.5%	4.9%	3.1
14.6%	0.0%	0.0%	3.9
42.5%	0.0%	0.0%	3.6
41.5%	17.1%	0.0%	3.2
41.5%	14.6%	2.4%	3.2
29.3%	4.9%	0.0%	3.6
22.0%	2.4%	0.0%	3.7
			22.0% 2.4% 0.0% (N) Yes No

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	40	5.0%	95.0%
Community service or volunteer work.	40	27.5%	72.5%
Practicum, internship, field or coop experience, clinical assignment.	40	82.5%	17.5%
Research with faculty outside of course/program requirements.	40	30.0%	70.0%
Culminating senior experience.	40	87.5%	12.5%

LEARNING OUTCOMES

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	38	86.8%	13.2%	0.0%	0.0%	3.9
Relating to people different from you.	38	55.3%	28.9%	13.2%	2.6%	3.4
Understanding your own strengths/weaknesses.	38	78.9%	18.4%	2.6%	0.0%	3.8
Learning effectively on your own.	38	81.6%	10.5%	7.9%	0.0%	3.7
Writing clearly and effectively.	38	26.3%	39.5%	28.9%	5.3%	2.9
Speaking clearly and effectively.	37	48.6%	24.3%	18.9%	8.1%	3.1
Thinking critically and analytically.	38	81.6%	15.8%	2.6%	0.0%	3.8
Solving complex problems.	38	89.5%	10.5%	0.0%	0.0%	3.9
Being an engaged member of society.	37	35.1%	37.8%	16.2%	10.8%	3.0
Analyzing numerical and statistical information.	38	84.2%	15.8%	0.0%	0.0%	3.8
Working effectively with others.	38	65.8%	28.9%	5.3%	0.0%	3.6
Ethical decision making.	38	44.7%	21.1%	31.6%	2.6%	3.1

2016 UMass Amherst Graduating Senior Survey Program Level Results **Electrical Engineering**

Graduates (Calendar Year 2016): 52 Survey Respondents: 41

POST-GRADUATION: EMPLO				- Castin	- Carliin	~ - \A/:II N/O	T h.a.
		Accepted a full-time,	Accepted part-tim			_	
Employment status	(N)	paid job	paid j	•	, .		
Which of the following best	(11)	paia job	para j	bb paid	job paia	job employi	nene ou
describe(s) your employment							
status post-graduation?	36	52.8%	2.8	% 30.0	5% 0.0	0% 5	5.6% 8.3
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 o	r
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	<u>e</u>
If you have accepted a paid job,							
what is your approximate annual	4-	0.007	0.007	0.007	0.007	100.00	,
salary?	15	0.0%	0.0%	0.0%	0.0%	100.0%	Ó
			CT DI	\ CT	0	H 11 C	0.4-:4- 4
Location	(N)	Massachusett	CT, RI, s ME, or	•	Or NJ	ther U.S. location	Outside the U.S.
If you have accepted a paid job,	(11)	1-lassaci lascu	3 PIL, 01	1111	1 01 145	location	0.5.
what is the location of your job?	19	63.29	6 15	.8%	15.8%	5.3%	0.0%
The second of th		00.2			201070	0.070	0.070
POST-GRADUATION: PLANS	FOR GI	RADUATE S	CHOOL**				
		Will		Will be			
		enrolled n			o enroll in N	o immediate	
Plans for graduate school	(N) year full-ti	me year par	t-time the ne	ext 2 years pl	ans to enroll	
Which best describes your plans for							
graduate school post-graduation?	3	7 21.0	5%	5.4%	16.2%	56.8%	
		-	Other	Medical c	=		
Craduata dagraa	(NI)	-		aw veterinar	•		
Graduate degree	(N)	MBA de	gree degr	ee degre	e degre	e Other	
If you will attend graduate school this fall, what graduate degree will							
you be seeking?	9	0.0% 7	7.8% 0.0	% 0.09	6 22.29	% 0.0%	
jou be seeming.	,	3.070 77	/0 0.0	, 5		0.070	

^{**}The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

2016 UMass Amherst Graduating Senior Survey Departmental Results Mechanical and Industrial Engineering Graduates (Calendar Year 2016): 191 Survey Respondents: 138

Response Rate: 72.3%

		Very		newhat	Somewhat	Very	
Overall experience	(N)	Satisfied (4)	Si	atisfied (3)	Dissatisfied	Dissatisfied	Item Mean
How satisfied are you with your UMass Amherst	(11)	(4)		(3)	(2)	(1)	Mean
experience OVERALL?	137	56.2%		39.4%	3.6%	0.7%	3.5
Pata your catisfaction with each of the following		Very Satisfied		newhat atisfied	Somewhat Dissatisfied	Very Dissatisfied	Ttom
Rate your satisfaction with each of the following aspects of your major:	(N)	Saustieu (4)	5	ausneu (3)	Dissausileu (2)	Dissaustied (1)	Item Mean
The accessibility of faculty.	138	55.8%		36.2%	7.2%	0.7%	3.5
The quality of teaching.	138	27.5%		54.3%	14.5%	3.6%	3.1
Academic advising.	137	25.5%		40.1%	28.5%	5.8%	2.9
Access to classes.	137	34.3%		49.6%	15.3%	0.7%	3.2
Faculty concern for your academic progress.	137	32.1%		46.7%	19.0%	2.2%	3.1
Writing preparation.	138	34.8%		55.1%	9.4%	0.7%	3.2
Connections to the rest of your academics.	136	35.3%		50.0%	12.5%	2.2%	3.2
Career preparation and guidance.	138	39.1%		40.6%	19.6%	0.7%	3.2
Your overall experience.	138	42.8%		47.8%	8.0%	1.4%	3.3
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of the while enrolled at UMass Amherst:	ne followin	g	(N)		Yes N	No.	
Study abroad.		:	138		9% 97.19	_	
Community service or volunteer work.			137		2% 62.89		
Practicum, internship, field or coop experience, clinical	al assignme	≏nt	138		4% 32.6°		
Research with faculty outside of course/program requ	-	Silei	138		5% 72.59		
Culminating senior experience.			138		4% 3.69		
LEARNING OUTCOMES							
To what extent did your experience at UMass Amherst contribute to your knowledge, skills,		Very Muc		Quite a E		- 1	
and personal development in the following areas:	(N)	(4	1)	(3) (2) (1	.) M

Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	132	66.7%	28.8%	4.5%	0.0%	3.6
Relating to people different from you.	130	35.4%	40.0%	17.7%	6.9%	3.0
Understanding your own strengths/weaknesses.	131	51.1%	35.1%	12.2%	1.5%	3.4
Learning effectively on your own.	131	59.5%	32.1%	8.4%	0.0%	3.5
Writing clearly and effectively.	132	26.5%	47.7%	19.7%	6.1%	2.9
Speaking clearly and effectively.	131	26.7%	42.7%	26.7%	3.8%	2.9
Thinking critically and analytically.	132	66.7%	28.8%	4.5%	0.0%	3.6
Solving complex problems.	132	72.7%	24.2%	3.0%	0.0%	3.7
Being an engaged member of society.	131	29.0%	26.7%	29.8%	14.5%	2.7
Analyzing numerical and statistical information.	131	68.7%	29.0%	2.3%	0.0%	3.7
Working effectively with others.	131	58.0%	33.6%	7.6%	0.8%	3.5
Ethical decision making.	131	35.9%	36.6%	21.4%	6.1%	3.0

2016 UMass Amherst Graduating Senior Survey Departmental Results Mechanical and Industrial Engineering

Graduates (Calendar Year 2016): 191 Survey Respondents: 138

POST-GRADUATION: EMPLO	YMENT	STATUS**	;				
		Accepted a	Accepted				
Employment status	(N)	full-time, paid job	part-time paid jo	•	-,		
Which of the following best	(11)	paid job	paia jo	b paid jo	b paid jo	o ciripioyine	
describe(s) your employment							
status post-graduation?	120	40.8%	2.59	% 49.2°	% 0.0°	% 3.3	3% 4.
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,	-						
what is your approximate annual salary?	46	6.5%	2.2%	4.3%	17.4%	69.6%	
Salai y :	10	0.5 70	2.2 /0	1.5 /0	17.170	05.070	
			CT, RI,	√T,	Oth	er U.S. O	utside the
Location	(N)	Massachusett	s ME, or	NH NY	or NJ l	ocation	U.S.
If you have accepted a paid job,				••			
what is the location of your job?	50	52.09	% 28.	0%	4.0%	16.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**				
		Will		/ill be			
DI C I I I I	(81)	enrolled n				immediate	
Plans for graduate school	(N)) year full-ti	me year part	time the nex	t 2 years plar	ns to enroll	
Which best describes your plans for graduate school post-graduation?	118	3 13.0	6%	1.7%	16.9%	67.8%	
graduate scribbi post graduation:	110	J 13.	J 70	1.7 /0	10.5 /0	07.070	
		(Other	Medical or			
	(81)		sters La	, , , , , , , , , , , , , , , , , , , ,	Doctoral	OIL	
Graduate degree	(N)	MBA de	egree degre	e degree	degree	Other	
If you will attend graduate school this fall, what graduate degree will							
you be seeking?	17	5.9% 70	0.6% 0.09	% 0.0%	23.5%	0.0%	
•							

^{**}The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

2016 UMass Amherst Graduating Senior Survey Program Level Results **Industrial Engineering**

Graduates (Calendar Year 2016): 22 Survey Respondents: 18 Response Rate: 81.8%

		Very	Somewh	nat	Somewhat	Very	
		Satisfied	Satisf		Dissatisfied	Dissatisfied	Iten
Overall experience	(N)	(4)		(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	18	61.1%	38.9	9%	0.0%	0.0%	3.
		Very	Somewh		Somewhat	Very	- .
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satisf	(3)	Dissatisfied (2)	Dissatisfied (1)	Iten Mear
The accessibility of faculty.	18	77.8%	16.7	7%	5.6%	0.0%	3.7
The quality of teaching.	18	44.4%	55.6	5%	0.0%	0.0%	3.4
Academic advising.	18	22.2%	50.0)%	16.7%	11.1%	2.8
Access to classes.	18	38.9%	55.6	5%	5.6%	0.0%	3.3
Faculty concern for your academic progress.	18	66.7%	22.2	2%	11.1%	0.0%	3.6
Writing preparation.	18	44.4%	50.0)%	5.6%	0.0%	3.4
Connections to the rest of your academics.	17	70.6%	23.5	5%	0.0%	5.9%	3.6
Career preparation and guidance.	18	44.4%	38.9	9%	16.7%	0.0%	3.3
Your overall experience.	18	55.6%	44.4	1%	0.0%	0.0%	3.6
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	he followin	ng	(N)	Ye	es N	No	
Study abroad.			18	5.6	% 94.4	 %	
Community service or volunteer work.			18	61.19	% 38.9	%	
Practicum, internship, field or coop experience, clinic			18	72.2	% 27.8	0.4	

LEARNING OUTCOMES

Culminating senior experience.

Research with faculty outside of course/program requirements.

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	18	66.7%	33.3%	0.0%	0.0%	3.7
Relating to people different from you.	18	55.6%	33.3%	5.6%	5.6%	3.4
Understanding your own strengths/weaknesses.	18	55.6%	33.3%	11.1%	0.0%	3.4
Learning effectively on your own.	18	50.0%	44.4%	5.6%	0.0%	3.4
Writing clearly and effectively.	18	16.7%	55.6%	22.2%	5.6%	2.8
Speaking clearly and effectively.	18	22.2%	44.4%	33.3%	0.0%	2.9
Thinking critically and analytically.	18	83.3%	16.7%	0.0%	0.0%	3.8
Solving complex problems.	18	77.8%	22.2%	0.0%	0.0%	3.8
Being an engaged member of society.	18	27.8%	38.9%	22.2%	11.1%	2.8
Analyzing numerical and statistical information.	18	83.3%	16.7%	0.0%	0.0%	3.8
Working effectively with others.	18	72.2%	22.2%	5.6%	0.0%	3.7
Ethical decision making.	18	38.9%	33.3%	22.2%	5.6%	3.1

50.0%

100.0%

18

18

50.0%

0.0%

2016 UMass Amherst Graduating Senior Survey Program Level Results **Industrial Engineering**

Graduates (Calendar Year 2016): 22 Survey Respondents: 18

POST-GRADUATION: EMPLO	YMEN	F STATUS**					
		Accepted a	Accepted				
Employment status	(NI)	full-time,	part-tim	,			
Employment status	(N)	paid job	paid jo	ob paid jo	ob paid j	ob employm	ent Ot
Which of the following best describe(s) your employment							
status post-graduation?	17	58.8%	0.0	% 35.3	% 0.0	0.0	0% 5.9
Proceedings							
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,	-						
what is your approximate annual		0.007	44.407	22.20/	0.007	66.704	
salary?	9	0.0%	11.1%	22.2%	0.0%	66.7%	
			CT DI	VT	OH!	her U.S. C	Vutaida tha
Location	(N)	Massachusett	CT, RI, s ME, or			location	Outside the U.S.
If you have accepted a paid job,	(11)	- Idobaci idoca			0. 115	To Carlott	0.0.
what is the location of your job?	9	44.49	% 22	.2%	0.0%	33.3%	0.0%
, -							
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**				
	Will be Will be						
		enrolled n			enroll in No	immediate	
Plans for graduate school	1)	N) year full-ti	me year parl	t-time the nex	ct 2 years pla	ns to enroll	
Which best describes your plans for							
graduate school post-graduation?	1	.4 7.	1%	7.1%	21.4%	64.3%	
		,	OH	N41: 1	_		
			Other Isters La	Medical or aw veterinary		ı	
Graduate degree	(N)		egree degre	•			
If you will attend graduate school		, -	<u> </u>				
this fall, what graduate degree will							
you be seeking?	2	0.0% 10	0.0% 0.0	% 0.0%	0.0%	0.0%	

^{**}The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

2016 UMass Amherst Graduating Senior Survey Program Level Results Mechanical Engineering

Mechanical Engineering
Graduates (Calendar Year 2016): 169
Survey Respondents: 120
Response Rate: 71.0%

		Very Satisfied	Somew Satis		omewhat ssatisfied	Very Dissatisfied	Iten
Overall experience	(N)	(4)	Saus	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	119	55.5%	39	.5%	4.2%	0.8%	3.
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somew Satis		omewhat ssatisfied (2)	Very Dissatisfied (1)	Iten Mear
The accessibility of faculty.	120	52.5%	39	.2%	7.5%	0.8%	3.4
The quality of teaching.	120	25.0%	54	.2%	16.7%	4.2%	3.0
Academic advising.	119	26.1%	38	.7%	30.3%	5.0%	2.
Access to classes.	119	33.6%	48	.7%	16.8%	0.8%	3.
Faculty concern for your academic progress.	119	26.9%	50	.4%	20.2%	2.5%	3.
Writing preparation.	120	33.3%	55	.8%	10.0%	0.8%	3.
Connections to the rest of your academics.	119	30.3%	53	.8%	14.3%	1.7%	3.
Career preparation and guidance.	120	38.3%	40	.8%	20.0%	0.8%	3.
Your overall experience.	120	40.8%	48.3%		9.2%	1.7%	3.
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	the followin	ng	(N)	Yes	: [No	
Study abroad.			120	2.5%	97.5	%	
Community service or volunteer work.			119	33.6%	66.4	%	
Practicum, internship, field or coop experience, clinical assignment.				66.7%	33.3	%	
Research with faculty outside of course/program requirements.				24.2%	75.8	%	
Culminating senior experience.				95.8%	4.2	%	
LEARNING OUTCOMES							

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	114	66.7%	28.1%	5.3%	0.0%	3.6
Relating to people different from you.	112	32.1%	41.1%	19.6%	7.1%	3.0
Understanding your own strengths/weaknesses.	113	50.4%	35.4%	12.4%	1.8%	3.3
Learning effectively on your own.	113	61.1%	30.1%	8.8%	0.0%	3.5
Writing clearly and effectively.	114	28.1%	46.5%	19.3%	6.1%	3.0
Speaking clearly and effectively.	113	27.4%	42.5%	25.7%	4.4%	2.9
Thinking critically and analytically.	114	64.0%	30.7%	5.3%	0.0%	3.6
Solving complex problems.	114	71.9%	24.6%	3.5%	0.0%	3.7
Being an engaged member of society.	113	29.2%	24.8%	31.0%	15.0%	2.7
Analyzing numerical and statistical information.	113	66.4%	31.0%	2.7%	0.0%	3.6
Working effectively with others.	113	55.8%	35.4%	8.0%	0.9%	3.5
Ethical decision making.	113	35.4%	37.2%	21.2%	6.2%	3.0

2016 UMass Amherst Graduating Senior Survey Program Level Results **Mechanical Engineering**

Graduates (Calendar Year 2016): 169 Survey Respondents: 120

POST-GRADUATION: EMPLO	YMENT	STATUS**					
		Accepted a	Accepted				
Employment status	/NI\	full-time,	part-time	,			
Employment status	(N)	paid job	paid jo	b paid jo	b paid jo	b employme	nt Ot
Which of the following best describe(s) your employment							
status post-graduation?	103	37.9%	2.99	6 51.5%	% 0.0°	% 3.9	% 3.9
. 5							
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,							
what is your approximate annual salary?	37	8.1%	0.0%	0.0%	21.6%	70.3%	
Salai y :	37	0.170	0.070	0.070	21.070	70.570	
			CT, RI, V	/ T.	Oth	er U.S. O	utside the
Location	(N)	Massachusetts				location	U.S.
If you have accepted a paid job,			-				
what is the location of your job?	41	53.7%	6 29.	3%	4.9%	12.2%	0.0%
DOCT CRADUATION DIANG	500.0		011001 **				
POST-GRADUATION: PLANS	FOR G						
		Will be Will enrolled next enrolled ne			•		
Plans for graduate school	(N)					ns to enroll	
Which best describes your plans for		, , ,			,		
graduate school post-graduation?	104	14.4	1%	1.0%	16.3%	68.3%	
			Other	Medical or	5		
Graduate degree	(N)		sters La [.] gree degre	/	Doctoral degree		
If you will attend graduate school	(11)	inda de	gice degre	c degree	uegree	Ouiei	
this fall, what graduate degree will							
you be seeking?	15	6.7% 66	5.7% 0.09	6 0.0%	26.7%	0.0%	

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