UW Alumni Survey Results
2022-2023 UNDERGRADUATE Degree Recipients

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	56	100%	868	100%	3556	100%	8087	100%
Women	26	46%	260	30%	1951	55%	4585	57%
Men	30	54%	608	70%	1605	45%	3502	43%
African American	0	0%	25	3%	160	4%	333	4%
American Indian	0	0%	2	0%	37	1%	86	1%
Asian American	27	48%	307	35%	1100	31%	2458	30%
Caucasian	21	38%	350	40%	1339	38%	2953	37%
Hawaiian/Pacific Islander	2	4%	7	1%	44	1%	90	1%
Hispanic/Latino	2	4%	65	7%	347	10%	745	9%
Other/Not Indicated	4	7%	112	13%	529	15%	1422	18%
International	2	4%	96	11%	442	12%	1224	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	11	20%	208	24%	808	23%	1630	20%
Women	6	55%	64	31%	474	59%	1005	62%
Men	5	45%	144	69%	334	41%	625	38%
African American	0	0%	5	2%	37	5%	68	4%
American Indian	0	0%	1	0%	12	1%	20	1%
Asian American	6	55%	74	36%	244	30%	497	30%
Caucasian	4	36%	94	45%	333	41%	694	43%
Hawaiian/Pacific Islander	1	9%	3	1%	9	1%	16	1%
Hispanic/Latino	0	0%	13	6%	76	9%	139	9%
Other/Not Indicated	0	0%	18	9%	97	12%	196	12%
International	0	0%	15	7%	69	9%	145	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	9	82%	136	65%	500	62%	921	57%
Employed for pay part time	0	0%	5	2%	50	6%	155	10%
Participating in a volunteer or service program	0	0%	0	0%	14	2%	27	2%
Serving in the U.S. military	1	9%	3	1%	4	0%	7	0%
Enrolled in a certificate or degree program	1	9%	41	20%	126	16%	260	16%
Planning to continue education	0	0%	2	1%	18	2%	65	4%
Seeking employment	0	0%	17	8%	78	10%	160	10%
A fellowship	0	0%	0	0%	5	1%	8	0%
Not seeking employment or continuing education	0	0%	4	2%	13	2%	27	2%

Employed Full Time or Part time

Type of employment

	Industrial And Systems Engineering N	Industrial And Systems Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
Employee working for a company or organization	7	100%	124	97%	479	93%	919	90%
Entrepreneur/self-employed	0	0%	0	0%	3	1%	11	1%
Temporary/contract work assignment	0	0%	3	2%	23	4%	54	5%
Freelance	0	0%	0	0%	1	0%	4	0%
Postgraduate internship or fellowship	0	0%	1	1%	7	1%	20	2%
Other	0	0%	0	0%	3	1%	15	1%

Career related

	Industrial And Systems Engineering N	Industrial And Systems Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
Yes	7	100%	120	94%	477	92%	867	85%
No	0	0%	8	6%	40	8%	153	15%

Job location

	Industrial And Systems Engineering N	Industrial And Systems Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
King, Pierce, Snohomish counties	4	57%	79	64%	368	73%	729	73%
Other Washington	2	29%	11	9%	26	5%	47	5%
Alaska, Idaho, Oregon	0	0%	1	1%	5	1%	14	1%
California, Hawaii	0	0%	8	6%	37	7%	68	7%
Mountain states	0	0%	5	4%	14	3%	24	2%
Central states	0	0%	9	7%	20	4%	31	3%
Eastern states	1	14%	9	7%	25	5%	55	6%
International	0	0%	2	2%	7	1%	26	3%

Type of employer

	Industrial And Systems Engineering N	Industrial And Systems Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
For-profit company	6	86%	100	82%	315	65%	579	61%
Non-profit/NGO	0	0%	3	2%	60	12%	134	14%
Government	1	14%	17	14%	98	20%	195	21%
Other	0	0%	2	2%	14	3%	36	4%

Search time (weeks)

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
N		6		99		345		617
Mean		12.0		12.8		9.9		9.9
SD		7		12		10		9
Range	2	24	0	52	0	52	0	52

Salary

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
N		7		109		391		701
Mean		82,814		81,564		71,509		69,433
SD		10,516		15,529		23,374		39,038
Range	71,900	105,000	40,000	135,000	11,800	205,000	10,000	700,000

First year bonus

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
N		3		41		120		192
Mean		10,000		10,624		12,296		17,200
SD		8,660		13,079		14,899		25,330
Range	5,000	20,000	600	55,000	600	75,000	500	200,000

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	

Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	8	67%	11	46%
Other Washington	0	0%	0	0%	1	8%	3	13%
Alaska, Idaho, Oregon	0	0%	0	0%	1	8%	2	8%
California, Hawaii	0	0%	0	0%	0	0%	1	4%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	2	17%	2	8%
International	0	0%	0	0%	0	0%	5	21%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	33%	1	25%	3	43%
Army	1	100%	1	33%	1	25%	1	14%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	33%	2	50%	3	43%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	3	100%	4	100%	7	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program

Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	5	2%
Advanced Certificate	0	0%	0	0%	0	0%	1	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	2	1%
Bachelor (BA/BS)	0	0%	2	5%	4	3%	7	3%
Masters (MA/MS) – terminal degree	0	0%	24	62%	80	68%	143	59%
Masters (MA/MS) – leading to doctorate	0	0%	4	10%	11	9%	23	9%
Doctorate (PhD/EdD)	1	100%	7	18%	15	13%	35	14%
Professional (JD, MD, DDS, PharmD)	0	0%	2	5%	7	6%	26	11%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	1%	2	1%

School location

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	22	56%	66	56%	108	46%
Other Washington	0	0%	0	0%	0	0%	4	2%
Alaska, Idaho, Oregon	0	0%	1	3%	3	3%	5	2%
California, Hawaii	0	0%	3	8%	9	8%	21	9%
Mountain states	0	0%	1	3%	2	2%	4	2%
Central states	0	0%	1	3%	3	3%	22	9%
Eastern states	1	100%	10	26%	31	26%	60	25%
International	0	0%	1	3%	4	3%	13	5%

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	9	100%	176	94%	670	92%	1358	92%
No	0	0%	11	6%	58	8%	117	8%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	8	3.6	167	3.4	670	3.3	1370	3.3
Writing effectively	8	3.1	166	2.8	665	3.0	1364	3.0
Speaking effectively about ideas, projects, and plans	8	3.4	166	3.1	668	3.2	1368	3.1
Thinking critically and analytically, defining and solving problems	8	3.9	164	3.6	664	3.4	1360	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	8	3.1	165	2.9	665	2.9	1362	2.8
Gathering information, conducting research	8	3.1	166	3.3	664	3.3	1357	3.2
Quantitative reasoning	8	3.5	166	3.4	663	3.2	1359	3.1
Understanding and valuing diverse people and cultures	8	3.0	166	3.1	664	3.2	1359	3.2
Working and learning independently	8	3.8	166	3.4	666	3.4	1359	3.4
Working and learning in a team	8	3.6	166	3.4	666	3.4	1359	3.2
Taking on leadership roles inside or outside of the classroom	8	3.5	166	3.0	665	2.9	1357	2.8
Understanding ethical practice(s) in at least one field	8	3.5	166	3.1	664	3.2	1358	3.1
Using self-reflection and self-assessment to guide next directions	8	3.3	166	3.0	662	3.0	1350	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	8	3.4	165	3.4	659	3.1	1349	3.0
Developing skills and attitudes that foster lifelong learning	7	3.6	163	3.3	658	3.2	1348	3.2
Developing career interests and habits for success in the workplace	7	3.1	162	3.2	655	3.1	1346	3.0
Understanding more about who you are	7	2.9	162	3.0	655	3.1	1347	3.1
Finding a direction you'd like to pursue	7	3.4	162	3.2	658	3.1	1351	3.1
Understanding and practicing civic engagement, social responsibility	7	2.9	162	2.7	658	2.9	1350	2.9

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	

IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	8	3.5	149	3.5	594	3.4	1216	3.4
Writing effectively	8	2.9	149	3.2	592	3.3	1213	3.3
Speaking effectively about ideas, projects, and plans	7	4.0	148	3.7	590	3.6	1210	3.6
Thinking critically and analytically, defining and solving problems	7	3.7	148	3.7	583	3.7	1204	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	7	2.4	148	3.1	585	3.0	1207	3.0
Gathering information, conducting research	7	3.0	147	3.3	586	3.2	1206	3.2
Quantitative reasoning	7	3.7	148	3.5	588	3.3	1208	3.2
Understanding and valuing diverse people and cultures	7	3.0	148	3.0	584	3.3	1206	3.4
Working and learning independently	7	3.1	148	3.5	588	3.5	1207	3.5
Working and learning in a team	7	3.4	145	3.6	583	3.6	1203	3.6
Taking on leadership roles inside or outside of the classroom	7	2.6	148	2.9	584	3.2	1201	3.1
Understanding ethical practice(s) in at least one field	7	3.0	148	3.1	582	3.3	1199	3.3
Using self-reflection and self-assessment to guide next directions	7	2.9	148	3.2	585	3.3	1201	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	7	3.0	148	3.4	585	3.3	1200	3.2
Developing skills and attitudes that foster lifelong learning	7	3.0	147	3.4	584	3.4	1201	3.4
Developing career interests and habits for success in the workplace	7	3.7	147	3.6	583	3.5	1199	3.5
Understanding more about who you are	7	2.7	147	3.0	584	3.3	1199	3.3
Finding a direction you'd like to pursue	7	3.3	148	3.4	585	3.4	1201	3.4
Understanding and practicing civic engagement, social responsibility	7	2.3	146	3.0	582	3.1	1199	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	5	63%	63	41%	285	47%	615	49%
One	2	25%	49	32%	188	31%	366	29%
Two	1	13%	27	18%	74	12%	153	12%
Three or more	0	0%	15	10%	61	10%	112	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	2	25%	46	30%	202	33%	541	43%
One	5	63%	67	44%	227	37%	404	32%
Two	1	13%	22	14%	116	19%	188	15%
Three or more	0	0%	19	12%	65	11%	118	9%

Number of completed service-learning projects

	Industrial And Systems Engineering N	Industrial And Systems Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
None	5	63%	126	83%	380	63%	846	68%
One	3	38%	19	13%	148	24%	276	22%
Two	0	0%	5	3%	50	8%	72	6%
Three or more	0	0%	2	1%	28	5%	49	4%

Importance to current employment

(Participated in 1 or more projects/internships and currently employed)
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	Industrial And Systems Engineering N	Industrial And Systems Engineering Mean	College Of Engineering N	College Of Engineering Mean	All Professional N	All Professional Mean	UW Seattle N	UW Seattle Mean
Faculty-sponsored research project(s)	2	3.0	56	2.6	204	2.9	390	3.0
Internship(s)	5	3.0	77	3.6	285	3.5	486	3.4
Service-learning project(s)	3	3.7	18	2.8	146	2.8	245	2.9

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	Industrial And Systems Engineering N	Industrial And Systems Engineering Mean	College Of Engineering N	College Of Engineering Mean	All Professional N	All Professional Mean	UW Seattle N	UW Seattle Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	7	3.0	151	2.9	603	2.9	1227	2.8
The help you received from academic advisers before you were formally admitted to your major	7	2.6	150	2.4	595	2.4	1220	2.4
The help you received from academic advisers in your academic department	7	3.3	150	3.0	602	2.9	1231	2.9
The help you received from your outside-class interactions with faculty/Tas	7	3.3	151	3.2	605	3.0	1235	3.0
Your overall learning experience at the UW	7	3.4	150	3.2	598	3.1	1229	3.1

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	Industrial And Systems Engineering N	Industrial And Systems Engineering Mean	College Of Engineering N	College Of Engineering Mean	All Professional N	All Professional Mean	UW Seattle N	UW Seattle Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	7	3.7	149	3.7	603	3.5	1235	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	7	3.6	150	3.6	606	3.5	1235	3.5
Classrooms, labs, and other campus spaces were accessible.	7	3.1	150	3.4	604	3.3	1233	3.2
If I had to make my college choice over again, I would choose to attend UW.	7	4.0	151	3.5	605	3.4	1241	3.4

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	Industrial And Systems Engineering N	Industrial And Systems Engineering Mean	College Of Engineering N	College Of Engineering Mean	All Professional N	All Professional Mean	UW Seattle N	UW Seattle Mean
How satisfied are you with your overall experience at UW?	6	3.5	149	3.3	600	3.3	1223	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Industrial engineer	Janicki Industries
Industrial Engineer 1	Boeing
Industrial Engineer	Boeing Airplanes
Materials Management Analyst	Honeywell
Consulting Analyst	Alvarez & Marsal
Industrial Engineer	Boeing
Operations Industrial Engineer	USPS

Serving in the US military

Rank	Specialty
Second lieutenant	Logistics

Enrolled in Educational Program

Program of study	Institution
Industrial and systems engineering	University of Florida