UW Alumni Survey Results
2021-2022 UNDERGRADUATE Degree Recipients

Graduates Surveyed

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	43	100%	891	100%	3353	100%	8300	100%
Women	19	44%	277	31%	1780	53%	4681	56%
Men	24	56%	614	69%	1573	47%	3619	44%
African American	2	5%	22	2%	151	5%	347	4%
American Indian	0	0%	4	0%	38	1%	97	1%
Asian American	18	42%	318	36%	1116	33%	2616	32%
Caucasian	13	30%	345	39%	1223	36%	3043	37%
Hawaiian/Pacific Islander	0	0%	10	1%	30	1%	82	1%
Hispanic/Latino	2	5%	46	5%	289	9%	711	9%
Other/Not Indicated	8	19%	146	16%	506	15%	1404	17%
International	8	19%	129	14%	450	13%	1256	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	11	26%	193	22%	691	21%	1647	20%
Women	5	45%	52	27%	376	54%	959	58%
Men	6	55%	141	73%	315	46%	688	42%
African American	0	0%	2	1%	34	5%	71	4%
American Indian	0	0%	0	0%	7	1%	17	1%
Asian American	5	45%	73	38%	234	34%	522	32%
Caucasian	4	36%	78	40%	276	40%	669	41%
Hawaiian/Pacific Islander	0	0%	2	1%	5	1%	15	1%
Hispanic/Latino	1	9%	9	5%	63	9%	153	9%
Other/Not Indicated	1	9%	29	15%	72	10%	200	12%
International	1	9%	24	12%	59	9%	169	10%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	9	82%	140	73%	455	66%	990	60%
Employed for pay part time	0	0%	1	1%	42	6%	117	7%
Participating in a volunteer or service program	0	0%	0	0%	6	1%	15	1%
Serving in the U.S. military	1	9%	4	2%	6	1%	14	1%
Enrolled in a certificate or degree program	1	9%	35	18%	112	16%	266	16%
Planning to continue education	0	0%	2	1%	16	2%	71	4%
Seeking employment	0	0%	6	3%	41	6%	136	8%
A fellowship	0	0%	0	0%	2	0%	9	1%
Not seeking employment or continuing education	0	0%	5	3%	11	2%	29	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	9	100%	132	99%	453	96%	980	93%
Entrepreneur/self-employed	0	0%	1	1%	4	1%	9	1%
Temporary/contract work assignment	0	0%	0	0%	6	1%	30	3%
Freelance	0	0%	0	0%	1	0%	6	1%
Postgraduate internship or fellowship	0	0%	0	0%	1	0%	9	1%
Other	0	0%	1	1%	6	1%	17	2%

Career related

	N	%	N	%	N	%	N	%
Yes	9	100%	131	98%	424	90%	909	86%
No	0	0%	3	2%	47	10%	143	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	44%	78	60%	324	71%	715	69%
Other Washington	2	22%	10	8%	22	5%	52	5%
Alaska, Idaho, Oregon	0	0%	4	3%	9	2%	15	1%
California, Hawaii	0	0%	16	12%	40	9%	89	9%
Mountain states	1	11%	2	2%	5	1%	8	1%
Central states	0	0%	5	4%	15	3%	30	3%
Eastern states	2	22%	13	10%	34	7%	80	8%
International	0	0%	2	2%	10	2%	43	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	5	56%	120	92%	320	71%	658	67%
Non-profit/NGO	0	0%	2	2%	60	13%	130	13%
Government	4	44%	6	5%	55	12%	163	16%
Other	0	0%	2	2%	13	3%	37	4%

Search time (weeks)

N		8		107		332		702
Mean		11.9		12.3		10.3		10.0
SD		12		10		10		10
Range	0	40	0	52	0	52	0	52

Salary

N		7		122		371		784
Mean		73,143		87,973		75,599		71,867
SD		17,865		23,288		24,968		43,264
Range	40,000	100,000	35,000	150,000	14,000	150,000	14,000	700,000

First year bonus

N		3		57		156		275
Mean		5,500		14,325		13,481		15,026
SD		1,803		14,151		14,162		15,804
Range	4,000	7,500	750	65,000	200	70,000	200	75,000

	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%	2	33%	4	33%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	2	33%	2	17%
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%	1	17%	1	8%
International	0	0%	0	0%	1	17%	5	42%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	7%
Army	0	0%	1	25%	1	17%	6	43%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	1	100%	3	75%	5	83%	7	50%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	4	100%	6	100%	12	86%
Reserve	0	0%	0	0%	0	0%	1	7%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program

Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	2%	7	3%
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	6%	3	3%	6	2%
Masters (MA/MS) – terminal degree	1	100%	23	68%	76	71%	160	63%
Masters (MA/MS) – leading to doctorate	0	0%	4	12%	5	5%	19	7%
Doctorate (PhD/EdD)	0	0%	5	15%	16	15%	34	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	1%	19	7%
Non-Degree Seeking	0	0%	0	0%	2	2%	3	1%
Other	0	0%	0	0%	2	2%	3	1%

School location

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	16	47%	49	47%	109	44%
Other Washington	0	0%	0	0%	2	2%	8	3%
Alaska, Idaho, Oregon	0	0%	1	3%	1	1%	3	1%
California, Hawaii	0	0%	1	3%	9	9%	19	8%
Mountain states	0	0%	0	0%	2	2%	8	3%
Central states	0	0%	3	9%	6	6%	13	5%
Eastern states	1	100%	11	32%	31	30%	68	27%
International	0	0%	2	6%	5	5%	21	8%

	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	90%	160	89%	584	92%	1377	91%
No	1	10%	19	11%	52	8%	144	9%

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	10	3.4	166	3.3	580	3.3	1405	3.2
Writing effectively	10	2.9	167	2.7	580	2.9	1403	2.9
Speaking effectively about ideas, projects, and plans	10	3.4	166	3.1	581	3.1	1405	3.0
Thinking critically and analytically, defining and solving problems	10	3.6	166	3.4	579	3.3	1402	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	10	2.8	166	2.9	580	2.8	1404	2.8
Gathering information, conducting research	10	3.1	167	3.2	582	3.2	1403	3.2
Quantitative reasoning	10	3.6	166	3.3	580	3.1	1402	3.1
Understanding and valuing diverse people and cultures	10	3.1	167	3.0	579	3.2	1401	3.2
Working and learning independently	10	3.4	167	3.4	578	3.4	1398	3.4
Working and learning in a team	10	3.5	167	3.2	580	3.3	1400	3.1
Taking on leadership roles inside or outside of the classroom	10	3.2	167	2.9	578	2.9	1397	2.8
Understanding ethical practice(s) in at least one field	10	3.3	165	3.0	573	3.2	1392	3.1
Using self-reflection and self-assessment to guide next directions	10	3.3	167	2.9	573	3.0	1387	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	10	3.3	166	3.3	572	3.0	1390	2.9
Developing skills and attitudes that foster lifelong learning	10	3.3	166	3.1	572	3.1	1385	3.1
Developing career interests and habits for success in the workplace	10	3.7	165	3.1	569	3.0	1383	2.9
Understanding more about who you are	10	3.3	166	3.0	570	3.0	1384	3.0
Finding a direction you'd like to pursue	10	3.5	166	3.1	572	3.0	1391	3.0
Understanding and practicing civic engagement, social responsibility	10	2.8	165	2.6	571	2.8	1386	2.8

	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	10	3.3	153	3.5	528	3.4	1262	3.4
Writing effectively	10	3.4	153	3.2	523	3.2	1256	3.2
Speaking effectively about ideas, projects, and plans	9	3.8	152	3.7	522	3.6	1257	3.5
Thinking critically and analytically, defining and solving problems	9	4.0	152	3.7	522	3.7	1255	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	9	3.6	152	3.1	520	3.0	1254	3.0
Gathering information, conducting research	9	3.3	151	3.4	517	3.1	1249	3.2
Quantitative reasoning	9	3.9	152	3.5	519	3.2	1250	3.1
Understanding and valuing diverse people and cultures	9	3.3	152	3.0	515	3.2	1246	3.3
Working and learning independently	9	3.4	152	3.5	516	3.5	1245	3.5
Working and learning in a team	9	3.8	151	3.6	517	3.6	1244	3.6
Taking on leadership roles inside or outside of the classroom	9	3.8	152	3.2	517	3.2	1248	3.1
Understanding ethical practice(s) in at least one field	9	3.3	152	3.1	513	3.2	1244	3.2
Using self-reflection and self-assessment to guide next directions	9	3.3	152	3.3	511	3.3	1240	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	9	3.8	151	3.5	512	3.3	1237	3.2
Developing skills and attitudes that foster lifelong learning	9	3.8	151	3.5	511	3.4	1240	3.4
Developing career interests and habits for success in the workplace	9	3.7	151	3.6	514	3.5	1240	3.5
Understanding more about who you are	9	3.6	150	3.1	512	3.2	1242	3.2
Finding a direction you'd like to pursue	10	3.8	151	3.3	513	3.4	1243	3.4
Understanding and practicing civic engagement, social responsibility	9	3.4	151	2.9	513	3.1	1243	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	4	40%	38	24%	225	42%	650	50%
One	5	50%	58	37%	161	30%	369	29%
Two	1	10%	35	22%	80	15%	164	13%
Three or more	0	0%	25	16%	68	13%	110	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	3	30%	70	45%	199	37%	597	46%
One	4	40%	48	31%	170	32%	366	28%
Two	3	30%	30	19%	95	18%	214	16%
Three or more	0	0%	9	6%	72	13%	121	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	9	90%	130	83%	349	65%	917	71%
One	0	0%	22	14%	125	23%	252	19%
Two	0	0%	3	2%	36	7%	80	6%
Three or more	1	10%	2	1%	24	4%	44	3%

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)	4	3.5	84	3.0	207	2.9	403	2.9
Internship(s)	6	3.7	68	3.5	249	3.4	500	3.4
Service-learning project(s)	1	3.0	17	3.1	124	2.8	244	2.7

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	10	3.3	153	3.0	529	2.8	1270	2.7
The help you received from academic advisers before you were formally admitted to your major	10	2.9	152	2.4	528	2.4	1274	2.4
The help you received from academic advisers in your academic department	10	3.5	154	3.0	532	3.0	1281	2.9
The help you received from your outside-class interactions with faculty/Tas	10	2.9	154	3.1	532	3.0	1284	3.0
Your overall learning experience at the UW	10	3.2	154	3.1	533	3.1	1281	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.	10	3.7	154	3.6	530	3.5	1283	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	10	3.8	153	3.5	530	3.5	1285	3.5
Classrooms, labs, and other campus spaces were accessible.	10	3.9	153	3.4	530	3.2	1279	3.2
If I had to make my college choice over again, I would choose to attend UW.	10	3.7	155	3.4	533	3.3	1294	3.3

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?	10	3.4	149	3.2	521	3.1	1271	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Project Engineer	Janicki Industries
Application and Program Analyst	Deloitte
Quality Systems Data Analyst	Tesla
Industrial Engineer	NUWC Keyport
Industrial Engineer	Boeing
Supply Chain Technician	UW Medicine
Process Engineer	Prysmian Groyp
Industrial Engineer	Puget Sound Naval Shipyard
Industrial engineer	Boeing

Serving in the US military

Rank	Specialty
O-1 Ensign	Student Naval Aviator

Enrolled in Educational Program

Program of study	Institution
Cornell, Meng in System Engineering	Cornell University