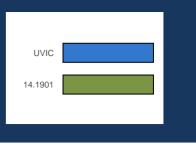
## B.C. Baccalaureate Outcomes

## 2023 Survey of 2021 Baccalaureate Graduates

## ☑ BC Student □ Outcomes

Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering



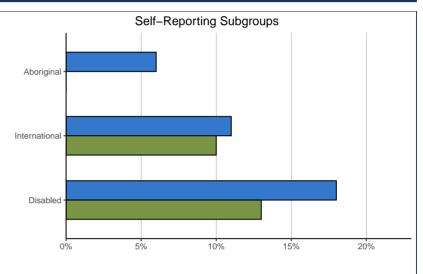
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		F	RESPONSE	RATE						
Survey Response Rate:	14.	1901	U	VIC			Response	Rate		
Baccalaureate Graduates Survey Cohort	100	100%	3,377	100%	UVIC -					
Survey Respondents and Response Rate	48	48%	1,145	34%	0110					
					14.1901 -					
					0%	10%	20%	30%	40%	50%

#### DEMOGRAPHIC INFORMATION

Self-Reporting Subgroups:	14.	14.1901		/IC
Disabled	6	13%	194	18%
International	5	10%	122	11%
Aboriginal	0	0%	58	6%

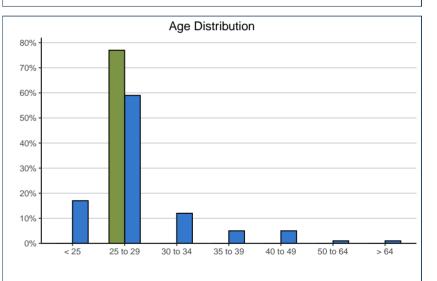
Gender:*	14.1901		UVIC		
Male	~	~	477	42%	
Female	~	~	668	58%	
Total	48	100%	1,145	100%	
*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.					



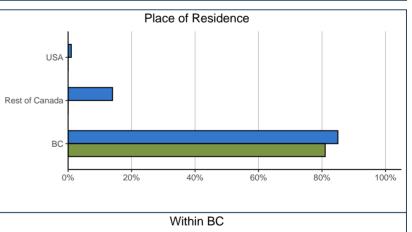
Age (at time of survey): 14.1901 UVIC < 25 0 0% 194 17% 25 to 29 77% 37 680 59% 30 to 34 133 12% ~ 35 to 39 59 5% ~ ~ 40 to 49 57 ~ ~ 5% 50 to 64 0% 16 0 1% > 64 0 0% 6 1% Total 48 100% 1,145 100%

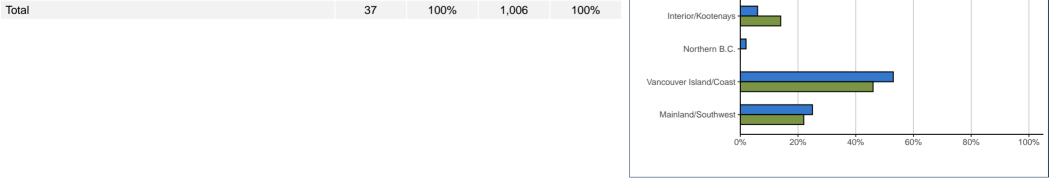
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Place of Residence (at time of survey):	14.1901		U١	/IC
BC – Mainland/Southwest	8	22%	252	25%
BC – Vancouver Island/Coast	17	46%	529	53%
BC – Northern B.C.	0	0%	18	2%
BC – Interior/Kootenays	5	14%	59	6%
BC Subtotal	30	81%	858	85%
Canada – Alberta	~	~	67	7%
Canada – Ontario	~	~	34	3%
Canada – Other	~	~	40	4%
U.S.A.	~	~	7	1%
Non-BC Subtotal	7	19%	148	15%
Non-BC Subtotal	7	19%	148	15%





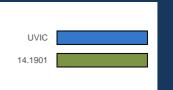
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Median Age

Average (mean) Age

Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering

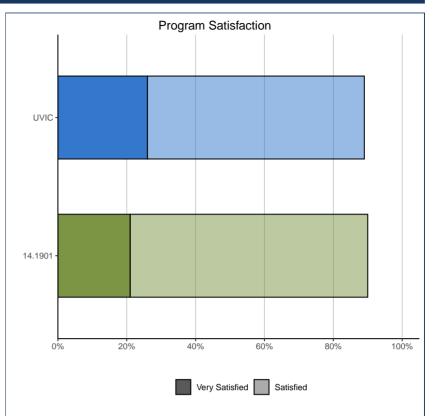


#### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.	14.1901		UVIC	
Very Satisfied	10	21%	290	26%	
Satisfied	33	69%	711	63%	
Dissatisfied	5	10%	112	10%	
Very Dissatisfied	0	0%	21	2%	
Total	48	100%	1,134	100%	

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.1901		UVIC	
Very Useful	14	36%	352	38%
Somewhat Useful	20	51%	447	48%
Not Very Useful	5	13%	106	11%
Not at All Useful	0	0%	29	3%
Total	39	100%	934	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.1901		UVIC		
Yes	5	11%	93	8%	
No	39	89%	1,021	92%	



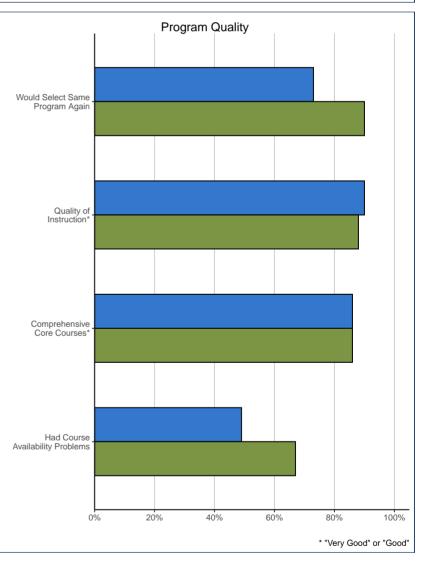
Would select the same program again:	14.1901		UVIC	
Yes	37	90%	721	73%
No	4	10%	263	27%

Quality of Instruction:	14.1901		UVIC	
Very Good	6	13%	290	26%
Good	36	75%	728	64%
Poor	6	13%	106	9%
Very Poor	0	0%	12	1%
Total	48	100%	1,136	100%

Comprehensiveness of Core Courses:	14.1901		UVIC	
Very Good	11	23%	265	24%
Good	30	63%	695	62%
Poor	6	13%	136	12%
Very Poor	1	2%	24	2%
Total	48	100%	1,120	100%

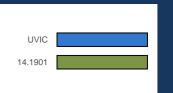
Course Availability:	14.1901		UVIC	
Encountered course availability problems	32	67%	539	49%

Financial Constraints:	14.1901		UVIC	
Had to interrupt studies for financial reasons	4	9%	135	12%
Had to take program part-time for financial reasons	5	11%	205	18%



Note:  $\sim$  indicates low cell count; data suppressed

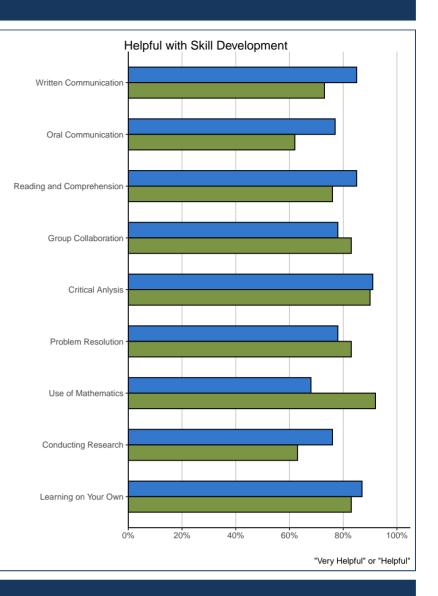
### Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering

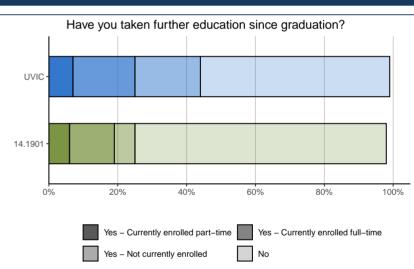


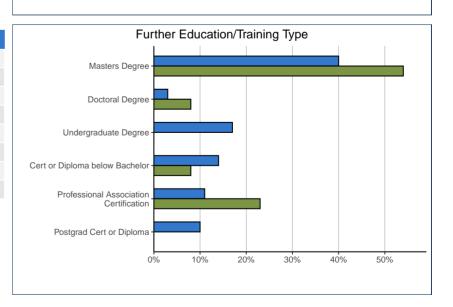
#### SKILL DEVELOPMENT

			14.1901		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	11%	62%	26%	2%	47
Oral Communication	9%	53%	38%	0%	45
Reading and Comprehension	23%	53%	21%	2%	47
Group Collaboration	33%	50%	17%	0%	48
Critical Anlysis	42%	48%	10%	0%	48
Problem Resolution	23%	60%	15%	2%	48
Use of Mathematics	46%	46%	8%	0%	48
Conducting Research	26%	37%	30%	7%	46
Learning on Your Own	52%	31%	15%	2%	48

			UVIC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	25%	60%	14%	2%	1,115
Oral Communication	23%	54%	19%	3%	1,111
Reading and Comprehension	31%	54%	13%	1%	1,119
Group Collaboration	25%	53%	18%	3%	1,122
Critical Anlysis	43%	48%	7%	2%	1,139
Problem Resolution	22%	56%	18%	4%	1,104
Use of Mathematics	22%	46%	23%	9%	826
Conducting Research	28%	48%	20%	5%	1,082
Learning on Your Own	35%	52%	10%	3%	1,128







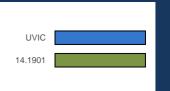
#### FURTHER EDUCATION

		UVIC	
13	27%	507	45%
3	6%	214	19%
6	13%	210	18%
3	6%	76	7%
35	73%	629	55%
48	100%	1,136	100%
	3 6 3 35	3         6%           6         13%           3         6%           35         73%	3         6%         214           6         13%         210           3         6%         76           35         73%         629

Type of Formal Post–Secondary Education:	14.1	1901	U۱	/IC
Masters Degree	7	54%	199	40%
Doctoral Degree	1	8%	15	3%
Another Undergraduate Degree	0	0%	85	17%
Certificate or Diploma below Bachelor level	1	8%	72	14%
Professional Association Certification	3	23%	57	11%
Postgraduate Certificate or Diploma	0	0%	52	10%

r osigradate oortinoate or Dipiorna	0	070	02	1070
Other	1	8%	21	4%
Total	13	100%	501	100%

Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering

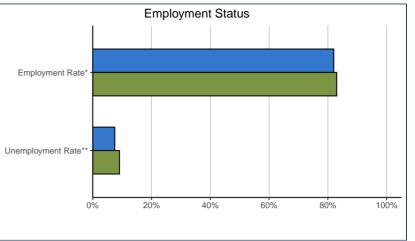


EMPLOYMENT

Labour Fource Status:	14.	14.1901 UV		VIC	
In Labour Force (working or seeking work)	44	96%	1,018	91%	
Not in Labour Force	2	4%	102	9%	
Total	46	100%	1,120	100%	
			1		
Employment:	14.	14.1901		/IC	
Employment Rate*	40	83%	942	82%	
Unemployment Rate**	4	9.1%	76	7.5%	

\*Percent = Total employed divided by total number of respondents

\*\*Percent = Total unemployed divided by total number in Labour Force



Status of Graduates NOT in Labour Force:	14.1901		U۱	UVIC	
Attending School FT	1	50%	64	63%	
Attending School PT	1	50%	4	4%	
Other	0	0%	34	33%	
Total NOT in Labour Force	2	100%	102	100%	

Primary Employment Type:	14.1901		UVIC	
Paid worker	40	100%	890	95%
Self-employed	0	0%	49	5%
Total	40	100%	939	100%

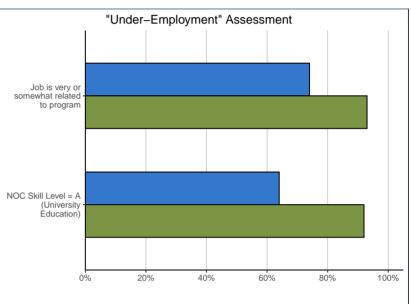
Job Characteristics:	14.	1901	U۱	/IC
I hold more than one job*	3	8%	194	21%
My main job is full-time (>= 30 hours per week)**	38	97%	781	88%
*Of total Employed				

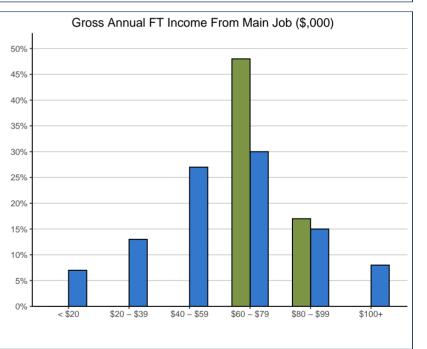


How related is your main job to your program?	14.1	14.1901 UV		/IC
Very Related	21	53%	399	42%
Somewhat Related	16	40%	296	31%
Not Very Related	2	5%	128	14%
Not at All Related	1	3%	117	12%
Total	40	100%	940	100%

"Under-employment" Assessment:	14.1901		U٧	/IC
Job is very or somewhat related to program	37	93%	695	74%
NOC Skill Level = A (University Education)*	33	92%	563	64%
*Of total valid responses				

Gross Annual Income from Main Job:*	14	14.1901 U		JVIC	
Less than \$20,000	~	~	50	7%	
\$20,000 to \$39,999	~	~	98	13%	
\$40,000 to \$59,999	~	~	197	27%	
\$60,000 to \$79,999	14	48%	226	30%	
\$80,000 to \$99,999	5	17%	111	15%	
\$100,000 and Above	~	~	61	8%	
Total	29	100%	743	100%	
Median Annual Income (full-time) (\$)	73,500		65,567		
Average Annual Income (full-time) (\$)	75,849		68,764		
*Where data provided					

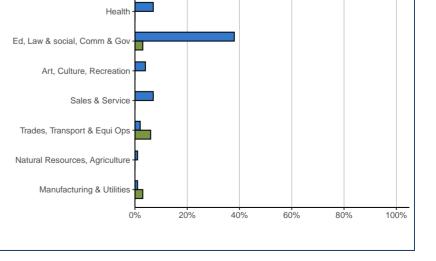




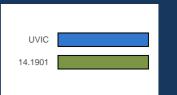


Natural & Applied sciences

NOC Skill Type of Main Job:	14.1901		UVIC	
Business, finance & administration	0	0%	177	20%
Natural & applied sciences & related	32	89%	190	22%
Health	0	0%	64	7%
Education, law and social, community & government	1	3%	330	38%
Art, culture, recreation & sport	0	0%	31	4%
Sales & service	0	0%	60	7%
Trades, transport & equipment operators & related	2	6%	18	2%
Natural resources, agriculture & related production	0	0%	5	1%
Manufacturing & utilities	1	3%	5	1%
Total	36	100%	880	100%

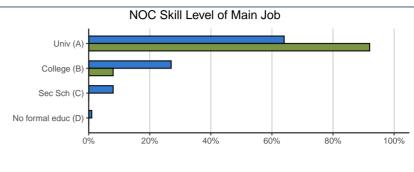


### Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering



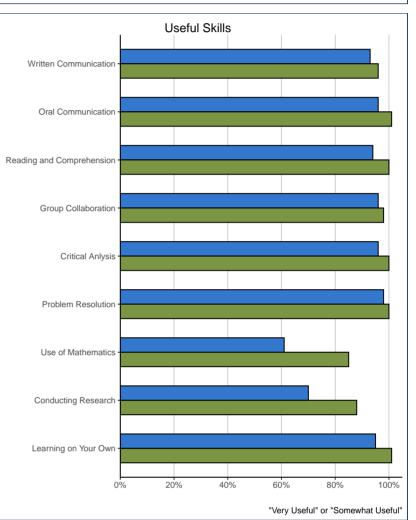
#### EMPLOYMENT, continued

NOC Skill Level of Main Job:	14.1901		UVIC	
A. University education	33	92%	563	64%
B. College education/trade apprenticeship	3	8%	237	27%
C. Secondary school + job-specific training	0	0%	73	8%
D. No formal education	0	0%	8	1%
Total	36	100%	881	100%



			14.1901		
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	73%	23%	5%	0%	40
Oral Communication	88%	13%	0%	0%	40
Reading and Comprehension	80%	20%	0%	0%	40
Group Collaboration	80%	18%	3%	0%	40
Critical Anlysis	95%	5%	0%	0%	40
Problem Resolution	90%	10%	0%	0%	40
Use of Mathematics	35%	50%	15%	0%	40
Conducting Research	58%	30%	10%	3%	40
Learning on Your Own	83%	18%	0%	0%	40

	UVIC				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	72%	21%	4%	3%	933
Oral Communication	80%	16%	2%	1%	935
Reading and Comprehension	72%	22%	4%	1%	935
Group Collaboration	81%	15%	3%	1%	934
Critical Anlysis	78%	18%	3%	1%	935
Problem Resolution	84%	14%	2%	1%	934
Use of Mathematics	26%	35%	23%	16%	911
Conducting Research	37%	33%	18%	11%	923
Learning on Your Own	71%	24%	3%	2%	932



# Top 10 Full-time Oct 14.1901 Uses14.1901NOCNOC Skill LevelDescription% Employed FT in this Occ.\*\*2132AMechanical engineers63%·---63%·---63%·---63%·---63%·---63%·---63%·---63%·---63%·---63%·---63%·---63%·---63%·---63%·----·----·----·----·----·----·----·----·----·----·----·----·----·----·----·----·----

\* Data not displayed where n < 5

\*\* Percentages cited are of those employed

	· · · · · · · · · · · · · · · ·		
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4212	В	Social and community service workers	5%
XXXX	0	Unclassified occupations	4%
4152	A	Social workers	4%
3012	A	Registered nurses and registered psychiatric nurses	4%
2174	A	Computer programmers and interactive media developers	3%
4112	А	Lawyers and Quebec notaries	3%
2132	A	Mechanical engineers	3%
4032	А	Elementary school and kindergarten teachers	2%
2173	A	Software engineers and designers	2%
1123	A	Professional occupations in advertising, marketing and public relations	2%
* Data not disp	laved where $n < 5$		

\* Data not displayed where n < 5

\*\* Percentages cited are of those employed

Detailed Summary of Survey Results University of Victoria 14.1901: Mechanical engineering

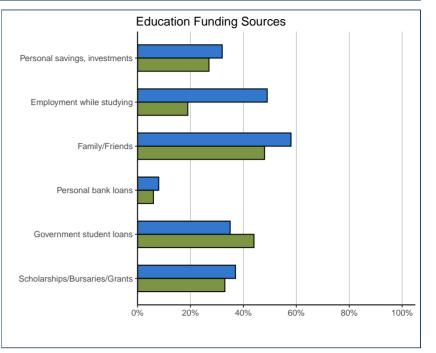


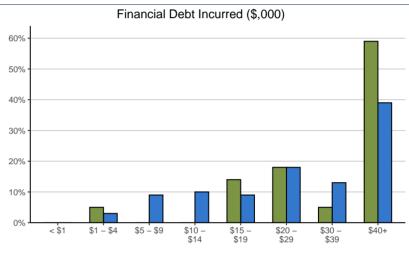
#### EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.1	14.1901		/IC
Personal savings, investments	13	27%	353	32%
Employment while studying	9	19%	545	49%
Family/Friends	23	48%	647	58%
Personal bank loans	3	6%	87	8%
Government student loans	21	44%	393	35%
Scholarships/Bursaries/Grants	16	33%	418	37%
Other	35	73%	345	31%
Total	48		1,117	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	14.1901		UVIC	
Incurred any form of financial debt	25	57%	523	46%
Incurred government-sponsored student loan debt	24	52%	440	39%
* Percentage of respondents who provided data				

Financial Debt Amount:*	14.1901		UVIC	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	1	5%	11	3%
\$5,000 to \$9,999	0	0%	37	9%
\$10,000 to \$14,999	0	0%	42	10%
\$15,000 to \$19,999	3	14%	40	9%
\$20,000 to \$29,999	4	18%	78	18%
\$30,000 to \$39,999	1	5%	57	13%
\$40,000 or More	13	59%	166	39%
Total	22	100%	431	100%
Median Financial Debt (\$)	48,740		30,000	
* Includes only cases where financial debt was incurred				

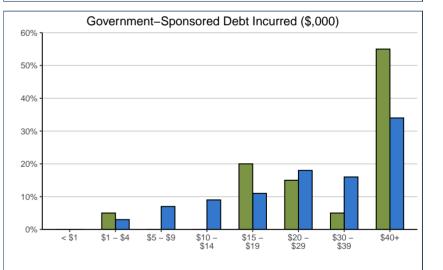




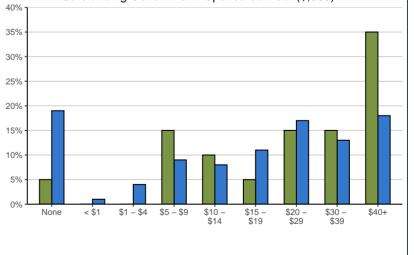
Gov't-Sponsored Student Loan Debt Amount:*	14.1901		U١	/IC
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	1	5%	10	3%
\$5,000 to \$9,999	0	0%	24	7%
\$10,000 to \$14,999	0	0%	30	9%
\$15,000 to \$19,999	4	20%	37	11%
\$20,000 to \$29,999	3	15%	60	18%
\$30,000 to \$39,999	1	5%	53	16%
\$40,000 or More	11	55%	112	34%
Total	20	100%	326	100%
Median Gov't-Sponsored Loan Debt (\$)	44,514		30,000	
* Includes only access where government encoursed debt was inclu	una al			

\* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	14.1901		Ű	UVIC	
None – Loan repaid in full	1	5%	69	19%	
< \$1,000	0	0%	4	1%	
\$1,000 to \$4,999	0	0%	13	4%	
\$5,000 to \$9,999	3	15%	34	9%	
\$10,000 to \$14,999	2	10%	30	8%	
\$15,000 to \$19,999	1	5%	41	11%	
\$20,000 to \$29,999	3	15%	60	17%	
\$30,000 to \$39,999	3	15%	46	13%	
\$40,000 or More	7	35%	66	18%	
Total	20	100%	363	100%	
Median Gov't–Sponsored Loan Debt Outstanding** (\$)	30,000		23,500		



Outstanding Government–Sponsored Debt (\$,000)



\* Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided \*\* Median amounts shown are based on those who had remaining government student loan debt