

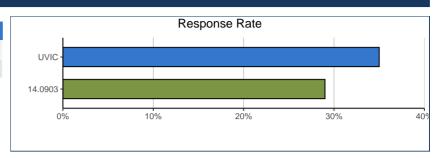
B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

UVIC 14.0903

Detailed Summary of Survey Results
University of Victoria
14.0903: Computer software engineering

RESPONSE RATE

Survey Response Rate:	14.0903		UVIC	
Baccalaureate Graduates Survey Cohort	35	100%	3,286	100%
Survey Respondents and Response Rate	10	29%	1,158	35%

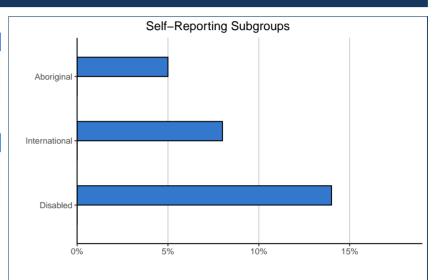


DEMOGRAPHIC INFORMATION

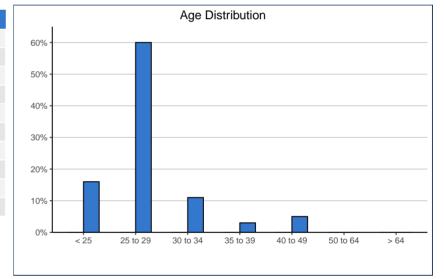
Self-Reporting Subgroups:	14.0903		UVIC	
Disabled	~	~	152	14%
International	0	0%	94	8%
Aboriginal	~	~	52	5%

Gender:*	14.0903		UVIC	
Male	10	100%	448	39%
Female	0	0%	710	61%
Total	10	100%	1,158	100%

^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



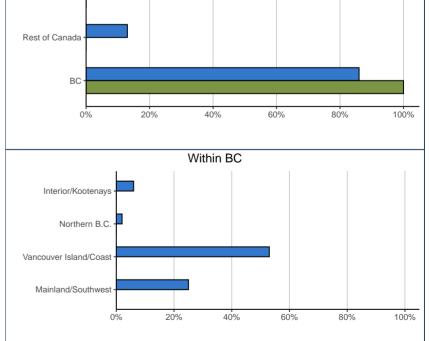
Age (at time of survey):	14.0903		UVIC	
< 25	0	0%	190	16%
25 to 29	~	~	699	60%
30 to 34	~	~	133	11%
35 to 39	0	0%	39	3%
40 to 49	0	0%	59	5%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	10	100%	1,158	100%
Median Age	27		26	
Average (mean) Age	27		29	



Place of Residence

USA

Place of Posidones (at time of survey):	14	0003	UVIC		
Place of Residence (at time of survey):	14.0903				
BC – Mainland/Southwest	~	~	250	25%	
BC - Vancouver Island/Coast	~	~	532	53%	
BC – Northern B.C.	0	0%	22	2%	
BC – Interior/Kootenays	~	~	60	6%	
BC Subtotal	7	100%	864	86%	
Canada – Alberta	0	0%	62	6%	
Canada – Ontario	0	0%	41	4%	
Canada – Other	0	0%	35	3%	
U.S.A.	0	0%	7	1%	
Non-BC Subtotal	0	0%	145	14%	
Total	7	100%	1,009	100%	



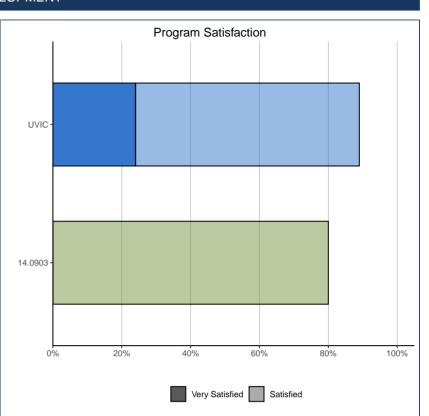


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.0903		UVIC	
Very Satisfied	0	0%	272	24%
Satisfied	8	80%	745	65%
Dissatisfied	1	10%	105	9%
Very Dissatisfied	1	10%	22	2%
Total	10	100%	1,144	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.0903		UVIC	
Very Useful	1	11%	363	39%
Somewhat Useful	6	67%	418	45%
Not Very Useful	2	22%	122	13%
Not at All Useful	0	0%	34	4%
Total	9	100%	937	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.0	14.0903		UVIC	
Yes	0	0%	102	9%	
No	10	100%	1.030	91%	



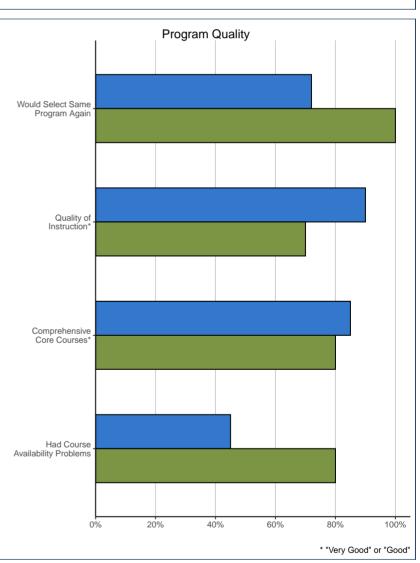
Would select the same program again:	14.0903		UVIC	
Yes	5	100%	738	72%
No	0	0%	282	28%

Quality of Instruction:	14.0	14.0903		UVIC	
Very Good	1	10%	298	26%	
Good	6	60%	741	64%	
Poor	3	30%	95	8%	
Very Poor	0	0%	19	2%	
Total	10	100%	1.153	100%	

Comprehensiveness of Core Courses:	14.0	14.0903		UVIC	
Very Good	1	10%	253	22%	
Good	7	70%	717	63%	
Poor	2	20%	153	13%	
Very Poor	0	0%	18	2%	
Total	10	100%	1,141	100%	

Course Availability:	14.0903		UVIC	
Encountered course availability problems	8	80%	503	45%

Financial Constraints:	14.0903		U\	/IC
Had to interrupt studies for financial reasons	1	10%	130	11%
Had to take program part-time for financial reasons	0	0%	219	19%

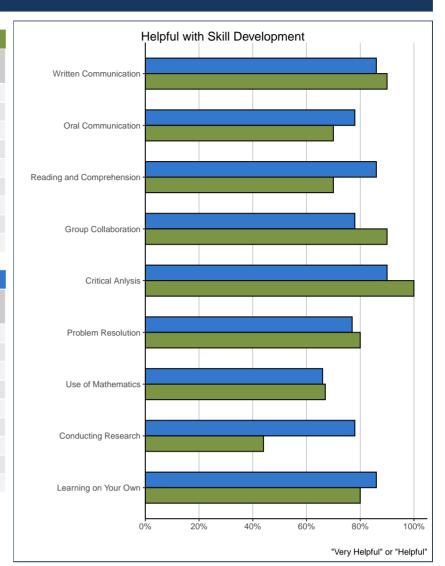




SKILL DEVELOPMENT

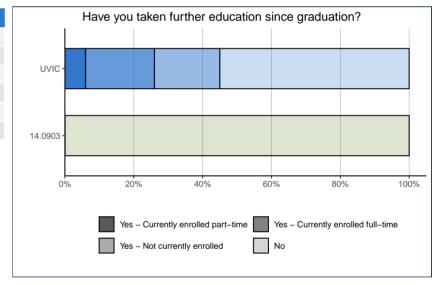
			14.0903		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	30%	60%	10%	0%	10
Oral Communication	10%	60%	30%	0%	10
Reading and Comprehension	10%	60%	30%	0%	10
Group Collaboration	30%	60%	10%	0%	10
Critical Anlysis	10%	90%	0%	0%	10
Problem Resolution	10%	70%	20%	0%	10
Use of Mathematics	11%	56%	33%	0%	9
Conducting Research	0%	44%	56%	0%	9
Learning on Your Own	20%	60%	20%	0%	10

			UVIC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	58%	13%	2%	1,123
Oral Communication	24%	54%	19%	3%	1,130
Reading and Comprehension	30%	56%	13%	1%	1,134
Group Collaboration	25%	53%	19%	4%	1,132
Critical Anlysis	42%	48%	8%	2%	1,153
Problem Resolution	22%	55%	19%	4%	1,123
Use of Mathematics	22%	44%	24%	10%	843
Conducting Research	29%	49%	18%	4%	1,101
Learning on Your Own	38%	48%	11%	2%	1,136

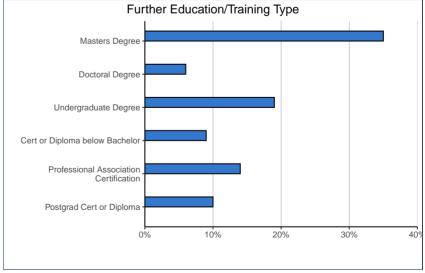


FURTHER EDUCATION

Took further education since 2020 graduation:	14.0903		UVIC	
Yes	0	0%	515	45%
Not currently enrolled	0	0%	215	19%
Currently enrolled full-time	0	0%	227	20%
Currently enrolled part-time	0	0%	69	6%
No	10	100%	634	55%
Total	10	100%	1,149	100%



Type of Formal Post-Secondary Education:	14.	14.0903		/IC
Masters Degree	0	0%	180	35%
Doctoral Degree	0	0%	28	6%
Another Undergraduate Degree	0	0%	98	19%
Certificate or Diploma below Bachelor level	0	0%	47	9%
Professional Association Certification	0	0%	71	14%
Postgraduate Certificate or Diploma	0	0%	53	10%
Other	0	0%	31	6%
Total	0	0%	508	100%





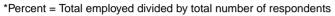
EMPLOYMENT

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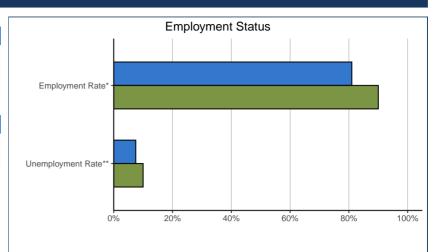
7.5%

10.0%

Labour Fource Status:	14.	14.0903		/IC		
In Labour Force (working or seeking work)	10	100%	1,016	90%		
Not in Labour Force	0	0%	116	10%		
Total	10	100%	1,132	100%		
Employment:	14.	14.0903		14.0903		/IC
Employment Rate*	9	90%	940	81%		



^{**}Percent = Total unemployed divided by total number in Labour Force



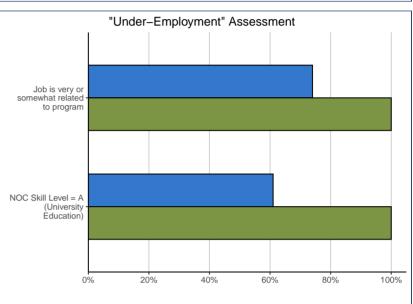
Status of Graduates NOT in Labour Force:	14.0903		UVIC	
Attending School FT	0	0%	87	75%
Attending School PT	0	0%	3	3%
Other	0	0%	26	22%
Total NOT in Labour Force	0	0%	116	100%

Primary Employment Type:	14.0903		14.0903		U\	/IC
Paid worker	9	100%	886	94%		
Self-employed	0	0%	53	6%		
Total	9	100%	939	100%		

Job Characteristics:	14.	0903	U	VIC
I hold more than one job*	0	0%	196	21%
My main job is full-time (>= 30 hours per week)**	9	100%	781	87%

^{*}Of total Employed

Unemployment Rate**



How related is your main job to your program?	14.0903		UVIC	
Very Related	7	78%	393	42%
Somewhat Related	2	22%	297	32%
Not Very Related	0	0%	126	13%
Not at All Related	0	0%	122	13%
Total	9	100%	938	100%

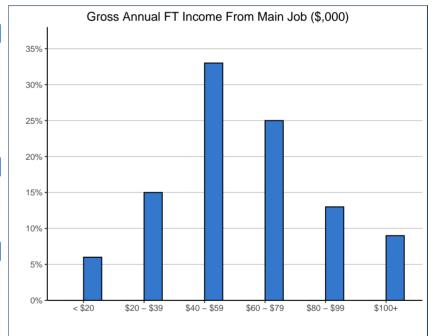
"Under-employment" Assessment:	14.0903		UVIC	
Job is very or somewhat related to program	9	100%	690	74%
NOC Skill Level = A (University Education)*	8	100%	547	61%

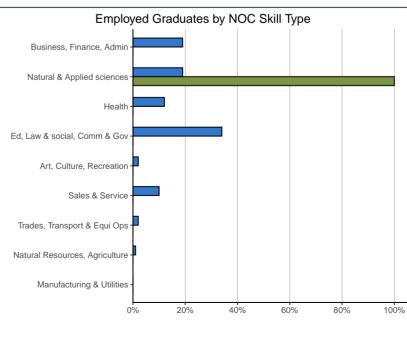
^{*}Of total valid responses

Gross Annual Income from Main Job:*	14.0903		UVIC	
Less than \$20,000	0	0%	46	6%
\$20,000 to \$39,999	0	0%	111	15%
\$40,000 to \$59,999	~	~	251	33%
\$60,000 to \$79,999	~	~	187	25%
\$80,000 to \$99,999	~	~	95	13%
\$100,000 and Above	~	~	69	9%
Total	7	100%	759	100%
Median Annual Income (full-time) (\$)	78,000		60,000	
Average Annual Income (full-time) (\$)	90,319		66,211	

^{*}Where data provided

NOC Skill Type of Main Job:	14	14.0903		UVIC	
Business, finance & administration	0	0%	174	19%	
Natural & applied sciences & related	8	100%	170	19%	
Health	0	0%	107	12%	
Education, law and social, community & government	0	0%	306	34%	
Art, culture, recreation & sport	0	0%	21	2%	
Sales & service	0	0%	92	10%	
Trades, transport & equipment operators & related	0	0%	17	2%	
Natural resources, agriculture & related production	0	0%	7	1%	
Manufacturing & utilities	0	0%	4	0%	
Total	8	100%	898	100%	





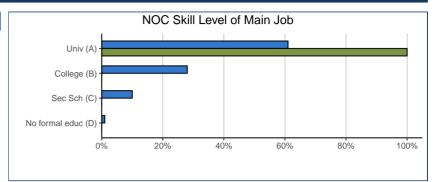
^{**}Of those who provided data on hours/week worked





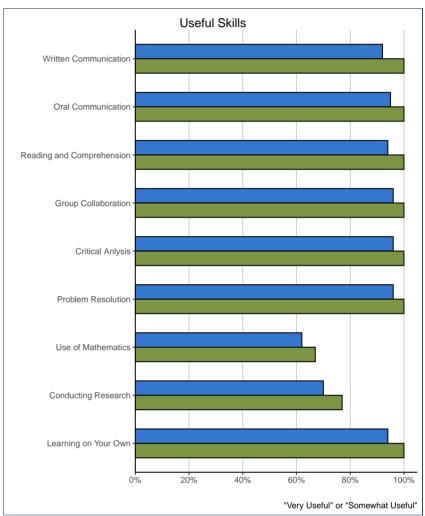
EMPLOYMENT, continued

NOC Skill Level of Main Job:	14.0903		UVIC	
A. University education	8	100%	547	61%
B. College education/trade apprenticeship	0	0%	251	28%
C. Secondary school + job-specific training	0	0%	91	10%
D. No formal education	0	0%	13	1%
Total	8	100%	902	100%



	14.0903				
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	67%	33%	0%	0%	9
Oral Communication	89%	11%	0%	0%	9
Reading and Comprehension	89%	11%	0%	0%	9
Group Collaboration	78%	22%	0%	0%	9
Critical Anlysis	100%	0%	0%	0%	9
Problem Resolution	78%	22%	0%	0%	9
Use of Mathematics	0%	67%	33%	0%	9
Conducting Research	44%	33%	22%	0%	9
Learning on Your Own	100%	0%	0%	0%	9

	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	70%	22%	5%	4%	936
Oral Communication	76%	19%	4%	1%	937
Reading and Comprehension	72%	22%	4%	2%	935
Group Collaboration	78%	18%	3%	1%	934
Critical Anlysis	77%	19%	3%	1%	934
Problem Resolution	80%	16%	2%	1%	935
Use of Mathematics	26%	36%	23%	15%	904
Conducting Research	39%	31%	18%	12%	923
Learning on Your Own	68%	26%	4%	2%	931



	time Occupations of 14.0903	aduates:		14.0903
NOC	NOC Skill Level	Description	% Em	ployed FT in this Occ.**
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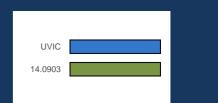
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of UVIC Graduates:		UVIC	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	Α	Registered nurses and registered psychiatric nurses	7%
4212	В	Social and community service workers	5%
4112	Α	Lawyers and Quebec notaries	3%
4032	Α	Elementary school and kindergarten teachers	3%
2132	A	Mechanical engineers	3%
2174	Α	Computer programmers and interactive media developers	3%
XXXX	0	Unclassified occupations	2%
1123	Α	Professional occupations in advertising, marketing and public relations	2%
4152	Α	Social workers	2%
1221	В	Administrative officers	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.	14.0903		/IC
Personal savings, investments	4 40%		354	31%
Employment while studying		30%	602	52%
Family/Friends	3	30%	681	59%
Personal bank loans	0	0%	78	7%
Government student loans	5	50%	438	38%
Scholarships/Bursaries/Grants	3	30%	381	33%
Other	8	80%	292	25%
Total	10		1,148	

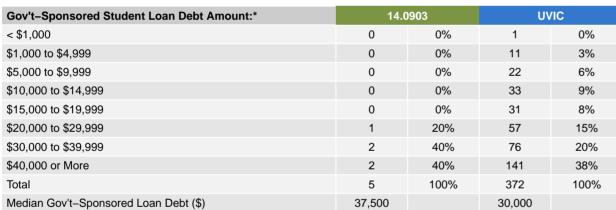
^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	14.0903		UVIC	
Incurred any form of financial debt	5	50%	545	48%
Incurred government-sponsored student loan debt	5	50%	479	42%

^{*} Percentage of respondents who provided data



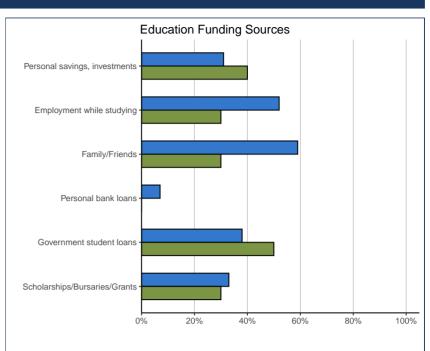
^{*} Includes only cases where financial debt was incurred

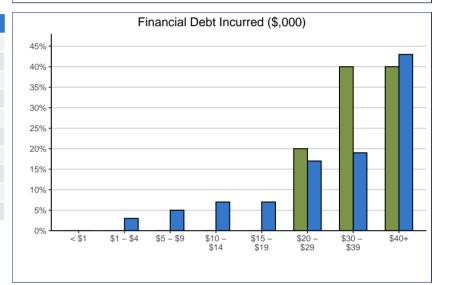


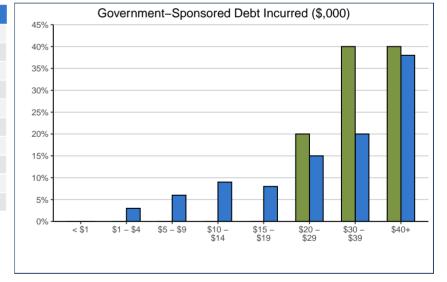
^{*} Includes only cases where government-sponsored debt was incurred

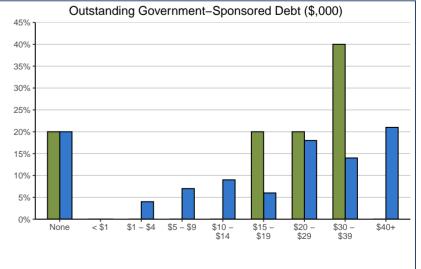


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









^{**} Median amounts shown are based on those who had remaining government student loan debt