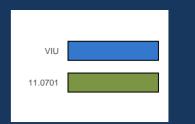


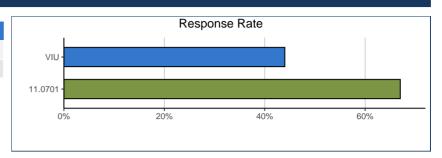
# B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results
Vancouver Island University
11.0701: Computer science



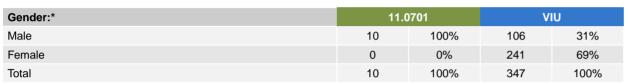
## RESPONSE RATE

Survey Response Rate:	11.0701		VIU	
Baccalaureate Graduates Survey Cohort	15	100%	794	100%
Survey Respondents and Response Rate	10	67%	349	44%

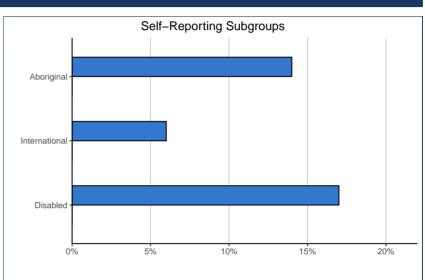


#### DEMOGRAPHIC INFORMATION

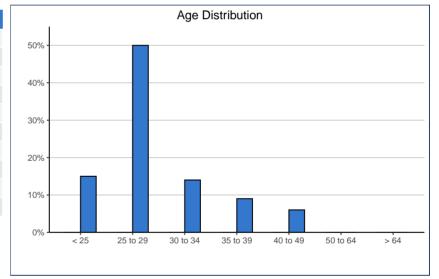
Self-Reporting Subgroups:	11.0701		VIU	
Disabled	~	~	56	17%
International	~	~	21	6%
Aboriginal	0	0%	46	14%



<sup>\*</sup>Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



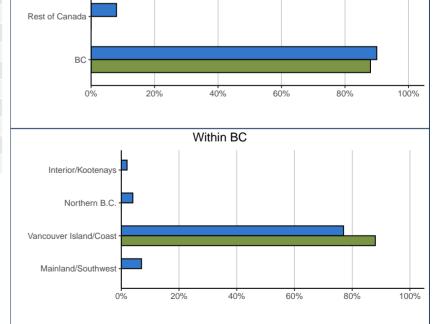
Age (at time of survey):	11.0701		VIU	
< 25	0	0%	51	15%
25 to 29	~	~	176	50%
30 to 34	~	~	49	14%
35 to 39	0	0%	31	9%
40 to 49	0	0%	22	6%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	10	100%	349	100%
Median Age	29		27	
Average (mean) Age	29		31	



Place of Residence

USA

Place of Residence (at time of survey):	11.0701		VIU	
BC - Mainland/Southwest	0	0%	22	7%
BC - Vancouver Island/Coast	7	88%	238	77%
BC – Northern B.C.	0	0%	12	4%
BC – Interior/Kootenays	0	0%	7	2%
BC Subtotal	7	88%	279	90%
Canada – Alberta	0	0%	11	4%
Canada – Ontario	0	0%	~	~
Canada – Other	~	~	13	4%
U.S.A.	0	0%	~	~
Non-BC Subtotal	~	~	32	10%
Total	~	~	311	100%



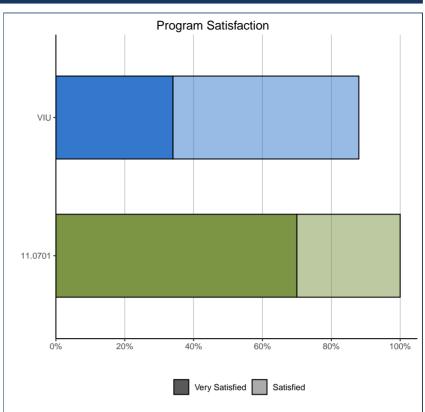


#### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	11.0701		VIU	
Very Satisfied	7	70%	118	34%
Satisfied	3	30%	188	54%
Dissatisfied	0	0%	28	8%
Very Dissatisfied	0	0%	11	3%
Total	10	100%	345	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.0701		VIU	
Very Useful	7	88%	143	48%
Somewhat Useful	1	13%	113	38%
Not Very Useful	0	0%	33	11%
Not at All Useful	0	0%	9	3%
Total	8	100%	298	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0	11.0701		VIU	
Yes	4	40%	69	20%	
No	6	60%	275	80%	



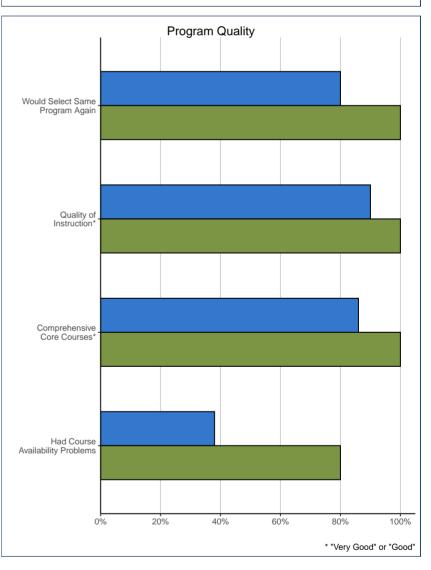
Would select the same program again:	11.0701		VIU	
Yes	10	100%	248	80%
No	0	0%	63	20%

Quality of Instruction:	11.0701		VIU	
Very Good	5	50%	102	29%
Good	5	50%	210	61%
Poor	0	0%	26	7%
Very Poor	0	0%	9	3%
Total	10	100%	347	100%

Comprehensiveness of Core Courses:	11.0	701	VIU	
Very Good	4	40%	87	26%
Good	6	60%	203	60%
Poor	0	0%	42	12%
Very Poor	0	0%	9	3%
Total	10	100%	341	100%

Course Availability:	11.0701		VIU	
Encountered course availability problems	8	80%	129	38%

Financial Constraints:	11.0701		VIU	
Had to interrupt studies for financial reasons	1	10%	46	13%
Had to take program part-time for financial reasons	0	0%	57	17%

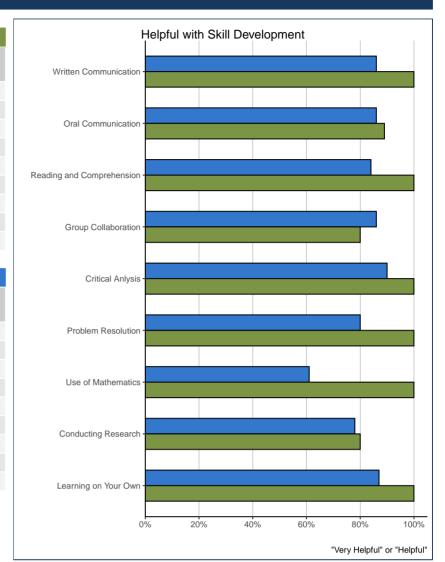




#### SKILL DEVELOPMENT

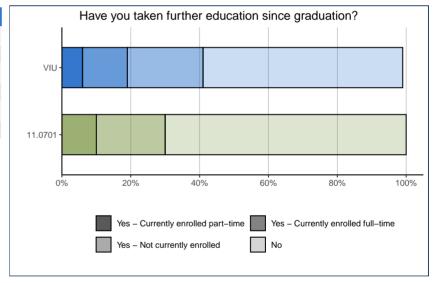
			11.0701		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	30%	70%	0%	0%	10
Oral Communication	22%	67%	11%	0%	9
Reading and Comprehension	56%	44%	0%	0%	9
Group Collaboration	40%	40%	20%	0%	10
Critical Anlysis	80%	20%	0%	0%	10
Problem Resolution	78%	22%	0%	0%	9
Use of Mathematics	80%	20%	0%	0%	10
Conducting Research	30%	50%	20%	0%	10
Learning on Your Own	70%	30%	0%	0%	10

			VIU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	33%	53%	10%	4%	322
Oral Communication	33%	53%	11%	3%	335
Reading and Comprehension	31%	53%	12%	4%	334
Group Collaboration	36%	50%	12%	2%	340
Critical Anlysis	39%	51%	5%	4%	343
Problem Resolution	24%	56%	16%	3%	332
Use of Mathematics	18%	43%	28%	11%	242
Conducting Research	30%	48%	16%	6%	328
Learning on Your Own	35%	52%	10%	4%	338

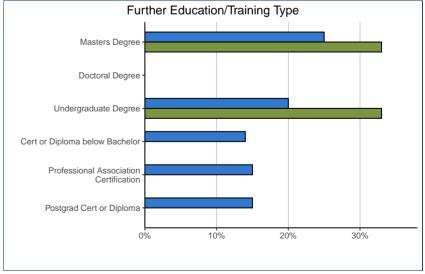


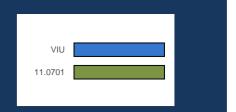
# FURTHER EDUCATION

Took further education since 2020 graduation:	11.0	0701	٧	ΊU
Yes	3	30%	146	42%
Not currently enrolled	2	20%	77	22%
Currently enrolled full-time	1	10%	46	13%
Currently enrolled part-time	0	0%	21	6%
No	7	70%	201	58%
Total	10	100%	347	100%



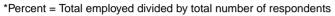
Type of Formal Post–Secondary Education:	11	11.0701		VIU	
Masters Degree	1	33%	36	25%	
Doctoral Degree	0	0%	0	0%	
Another Undergraduate Degree	1	33%	29	20%	
Certificate or Diploma below Bachelor level	0	0%	20	14%	
Professional Association Certification	0	0%	21	15%	
Postgraduate Certificate or Diploma	0	0%	21	15%	
Other	1	33%	17	12%	
Total	3	100%	144	100%	



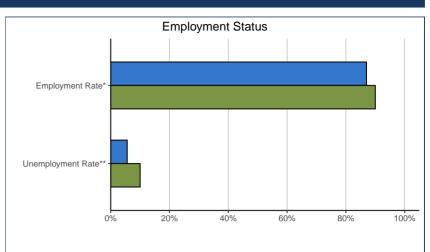


#### **EMPLOYMENT**

Labour Fource Status:	11.	11.0701		IU
In Labour Force (working or seeking work)	10	100%	322	93%
Not in Labour Force	0	0%	25	7%
Total	10	100%	347	100%
Employment:	11.	11.0701		IU
Employment Rate*	9	90%	304	87%
Unemployment Rate**	1	10.0%	18	5.6%



<sup>\*\*</sup>Percent = Total unemployed divided by total number in Labour Force

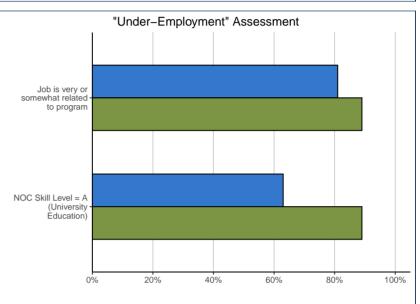


Status of Graduates NOT in Labour Force:	11.0701		VIU	
Attending School FT	0	0%	15	60%
Attending School PT	0	0%	1	4%
Other	0	0%	9	36%
Total NOT in Labour Force	0	0%	25	100%
Iotal NOT in Labour Force	0	0%	25	100%

Primary Employment Type:	11.0	701	V	IU
Paid worker	9	100%	287	95%
Self-employed	0	0%	16	5%
Total	9	100%	303	100%

Job Characteristics:	11.0701		VIU	
I hold more than one job*	1	11%	63	21%
My main job is full-time (>= 30 hours per week)**	8	89%	254	91%

<sup>\*</sup>Of total Employed



How related is your main job to your program?	11.0	701	VIU	
Very Related	6	67%	182	60%
Somewhat Related	2	22%	63	21%
Not Very Related	1	11%	28	9%
Not at All Related	0	0%	29	10%
Total	9	100%	302	100%

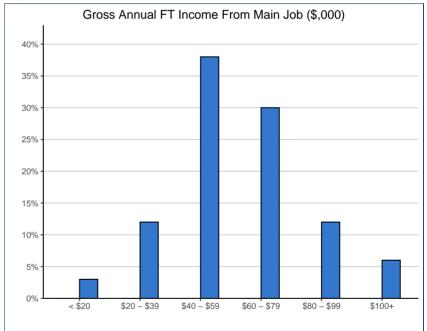
"Under-employment" Assessment:	11.0	701	V	IU
Job is very or somewhat related to program	8	89%	245	81%
NOC Skill Level = A (University Education)*	8	89%	184	63%

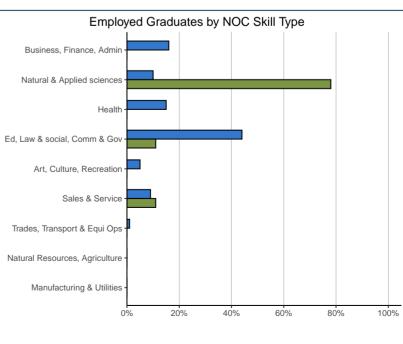
<sup>\*</sup>Of total valid responses

Gross Annual Income from Main Job:*	11.0	0701	VIU	
Less than \$20,000	0	0%	7	3%
\$20,000 to \$39,999	0	0%	27	12%
\$40,000 to \$59,999	~	~	86	38%
\$60,000 to \$79,999	~	~	67	30%
\$80,000 to \$99,999	~	~	26	12%
\$100,000 and Above	~	~	13	6%
Total	7	100%	226	100%
Median Annual Income (full-time) (\$)	75,500		59,939	
Average Annual Income (full-time) (\$)	87,524		64,488	

<sup>\*</sup>Where data provided

NOC Skill Type of Main Job:	11	11.0701		VIU	
Business, finance & administration	0	0%	47	16%	
Natural & applied sciences & related	7	78%	29	10%	
Health	0	0%	43	15%	
Education, law and social, community & government	1	11%	128	44%	
Art, culture, recreation & sport	0	0%	16	5%	
Sales & service	1	11%	25	9%	
Trades, transport & equipment operators & related	0	0%	3	1%	
Natural resources, agriculture & related production	0	0%	0	0%	
Manufacturing & utilities	0	0%	0	0%	
Total	9	100%	291	100%	



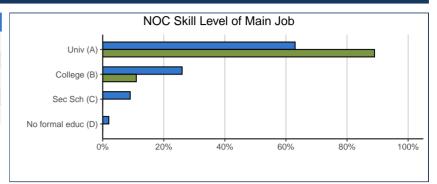


<sup>\*\*</sup>Of those who provided data on hours/week worked

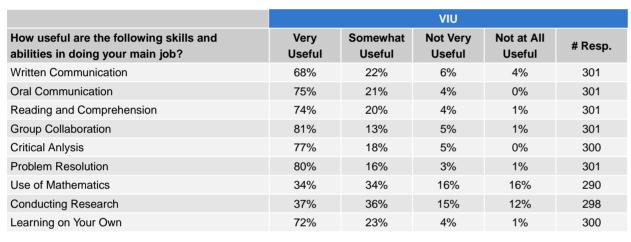


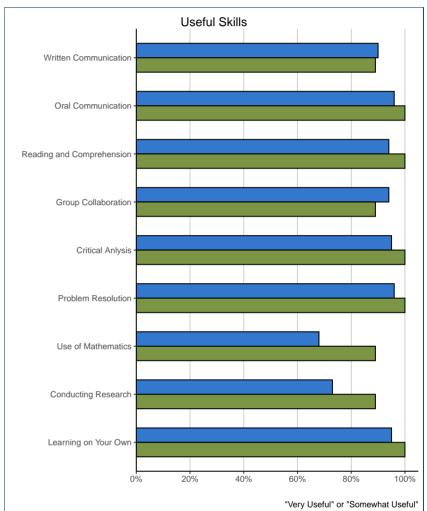
#### EMPLOYMENT, continued

NOC Skill Level of Main Job:	11.0701		VIU	
A. University education	8	89%	184	63%
B. College education/trade apprenticeship	1	11%	77	26%
C. Secondary school + job-specific training	0	0%	25	9%
D. No formal education	0	0%	5	2%
Total	9	100%	291	100%



	11.0701				
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	56%	33%	11%	0%	9
Oral Communication	67%	33%	0%	0%	9
Reading and Comprehension	89%	11%	0%	0%	9
Group Collaboration	78%	11%	11%	0%	9
Critical Anlysis	100%	0%	0%	0%	9
Problem Resolution	100%	0%	0%	0%	9
Use of Mathematics	78%	11%	11%	0%	9
Conducting Research	67%	22%	11%	0%	9
Learning on Your Own	100%	0%	0%	0%	9





Top 10 Full-time Occupations of 11.0701 Graduates:			11.0701
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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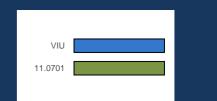
 $<sup>^{\</sup>star}$  Data not displayed where n < 5

<sup>\*\*</sup> Percentages cited are of those employed

Top 10 Full-time Occupations of VIU Graduates:			VIU
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	Α	Registered nurses and registered psychiatric nurses	12%
4031	Α	Secondary school teachers	7%
4212	В	Social and community service workers	6%
4032	Α	Elementary school and kindergarten teachers	6%
1111	Α	Financial auditors and accountants	4%
403X	A	Secondary and elementary school teachers and educational counsellors	4%
4152	Α	Social workers	2%
XXXX	0	Unclassified occupations	2%
1123	A	Professional occupations in advertising, marketing and public relations	2%
*			

<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> Percentages cited are of those employed



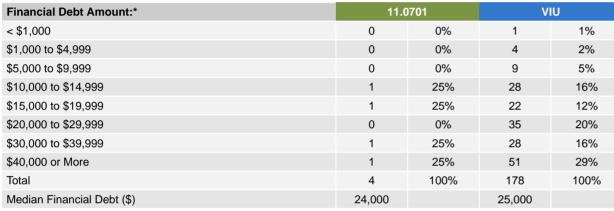
#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	es allowed):* 11.0701		VIU	
Personal savings, investments		20%	105	31%
Employment while studying		50%	179	52%
Family/Friends	6	60%	148	43%
Personal bank loans	1	10%	25	7%
Government student loans	4	40%	158	46%
Scholarships/Bursaries/Grants	3	30%	130	38%
Other	3	30%	79	23%
Total	10		343	



Financial Debt Incurred to Finance Bac. Ed.:*	11.0701		VIU	
Incurred any form of financial debt	6	60%	212	62%
Incurred government-sponsored student loan debt	4	40%	174	50%

<sup>\*</sup> Percentage of respondents who provided data



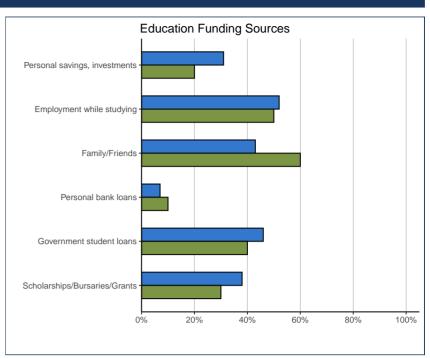
<sup>\*</sup> Includes only cases where financial debt was incurred

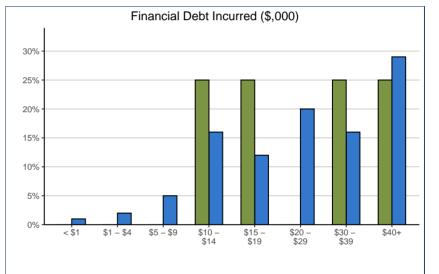


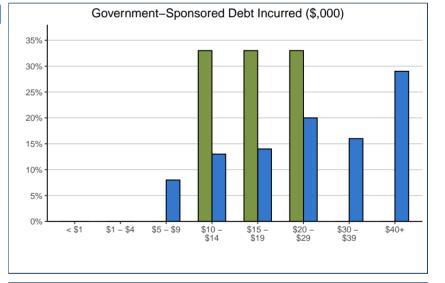
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

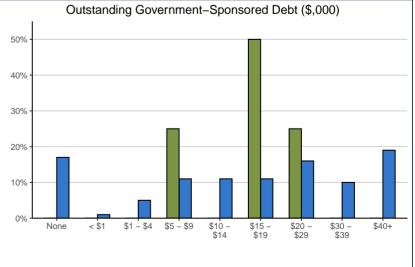


<sup>\*</sup> Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









<sup>\*\*</sup> Median amounts shown are based on those who had remaining government student loan debt