

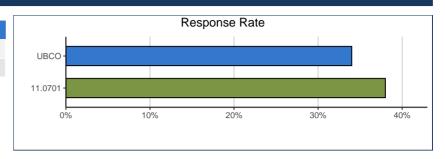
B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

11.0701

Detailed Summary of Survey Results University of British Columbia Okanagan 11.0701: Computer science

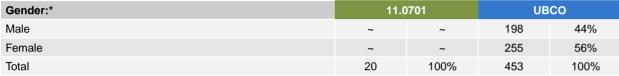
RESPONSE RATE

Survey Response Rate:	11.0701		UBCO	
Baccalaureate Graduates Survey Cohort	53	100%	1,320	100%
Survey Respondents and Response Rate	20	38%	453	34%

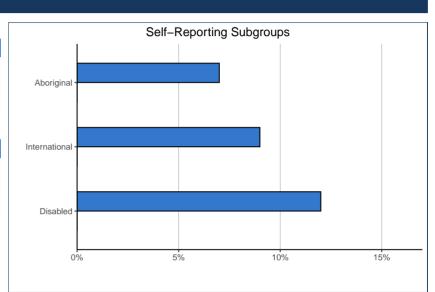


DEMOGRAPHIC INFORMATION

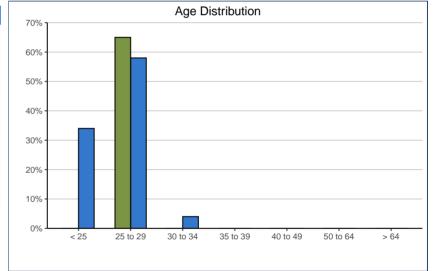
Self-Reporting Subgroups:	11.0701		UBCO	
Disabled	~	~	53	12%
International	~	~	40	9%
Aboriginal	0	0%	27	7%



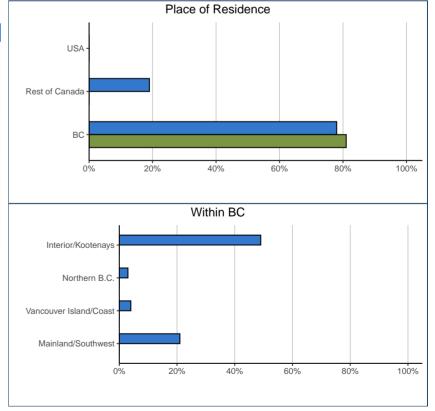
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	11.0701		UBCO	
< 25	~	~	155	34%
25 to 29	13	65%	260	58%
30 to 34	~	~	20	4%
35 to 39	~	~	~	~
40 to 49	0	0%	~	~
50 to 64	0	0%	~	~
> 64	0	0%	0	0%
Total	20	100%	451	100%
Median Age	25		25	
Average (mean) Age	27		26	



Place of Residence (at time of survey):	11.	11.0701		UBCO	
BC - Mainland/Southwest	~	~	86	21%	
BC - Vancouver Island/Coast	0	0%	17	4%	
BC – Northern B.C.	~	~	14	3%	
BC – Interior/Kootenays	~	~	199	49%	
BC Subtotal	13	81%	316	78%	
Canada – Alberta	~	~	60	15%	
Canada - Ontario	~	~	~	~	
Canada – Other	0	0%	15	4%	
U.S.A.	0	0%	~	~	
Non-BC Subtotal	~	~	90	22%	
Total	16	100%	406	100%	



Detailed Summary of Survey Results University of British Columbia Okanagan 11.0701: Computer science

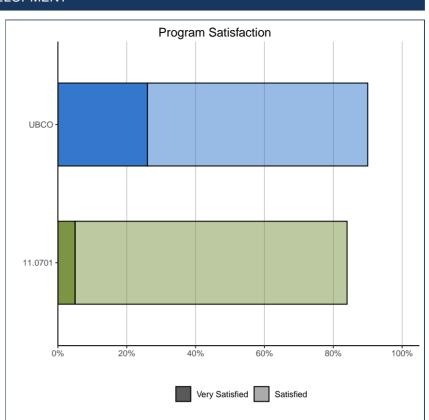


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	11.0701		UBCO	
Very Satisfied	1	5%	118	26%
Satisfied	15	79%	287	64%
Dissatisfied	3	16%	34	8%
Very Dissatisfied	0	0%	8	2%
Total	19	100%	447	100%

11.0701		UBCO	
8	47%	127	37%
6	35%	159	46%
1	6%	38	11%
2	12%	22	6%
17	100%	346	100%
	8 6 1 2	8 47% 6 35% 1 6% 2 12%	8 47% 127 6 35% 159 1 6% 38 2 12% 22

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0	11.0701		UBCO	
Yes	3	16%	39	9%	
No	16	84%	402	91%	



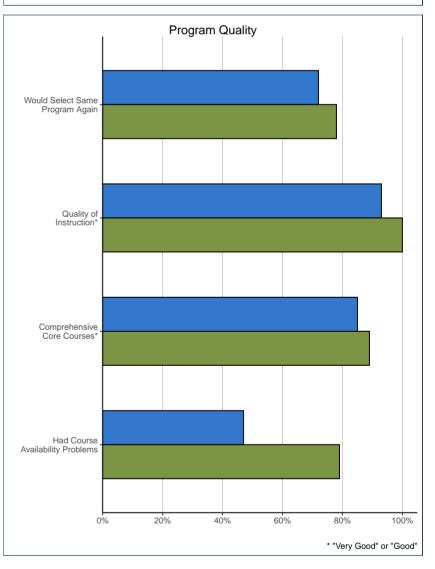
Would select the same program again:	11.0701		UBCO	
Yes	14	78%	290	72%
No	4	22%	111	28%

Quality of Instruction:	11.0	11.0701		со
Very Good	4	21%	121	27%
Good	15	79%	295	66%
Poor	0	0%	26	6%
Very Poor	0	0%	5	1%
Total	19	100%	447	100%

Comprehensiveness of Core Courses:	11.0	11.0701		UBCO	
Very Good	3	17%	89	20%	
Good	13	72%	287	65%	
Poor	2	11%	56	13%	
Very Poor	0	0%	7	2%	
Total	18	100%	439	100%	

Course Availability:	11.0	0701	UB	CO
Encountered course availability problems	15	79%	205	47%

Financial Constraints:	11.0701		UB	СО
Had to interrupt studies for financial reasons	0	0%	23	5%
Had to take program part-time for financial reasons	1	6%	34	8%



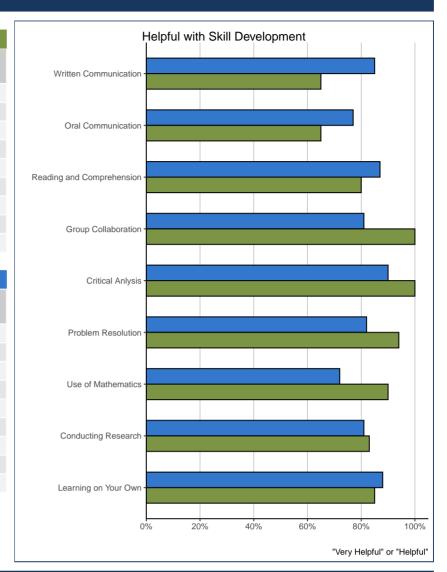
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SKILL DEVELOPMENT

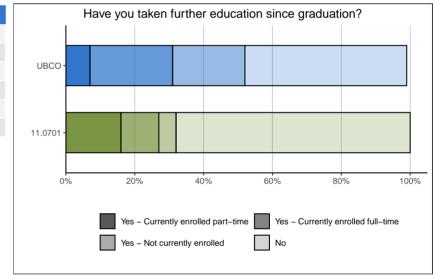
			11.0701		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	24%	41%	24%	12%	17
Oral Communication	18%	47%	29%	6%	17
Reading and Comprehension	35%	45%	20%	0%	20
Group Collaboration	40%	60%	0%	0%	20
Critical Anlysis	45%	55%	0%	0%	20
Problem Resolution	44%	50%	0%	6%	18
Use of Mathematics	30%	60%	10%	0%	20
Conducting Research	59%	24%	12%	6%	17
Learning on Your Own	55%	30%	10%	5%	20

			UBCO		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	58%	13%	2%	437
Oral Communication	21%	56%	20%	3%	443
Reading and Comprehension	31%	56%	11%	1%	445
Group Collaboration	29%	52%	17%	2%	448
Critical Anlysis	46%	44%	8%	1%	448
Problem Resolution	24%	58%	14%	3%	438
Use of Mathematics	21%	51%	20%	8%	377
Conducting Research	33%	48%	17%	2%	431
Learning on Your Own	37%	51%	9%	2%	448

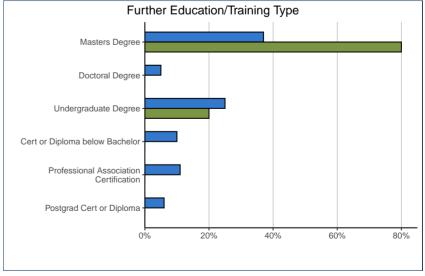


FURTHER EDUCATION

Took further education since 2020 graduation:	11.0701		UBCO	
Yes	6	32%	239	53%
Not currently enrolled	1	5%	96	21%
Currently enrolled full-time	2	11%	110	24%
Currently enrolled part-time	3	16%	31	7%
No	13	68%	210	47%
Total	19	100%	449	100%



Type of Formal Post–Secondary Education:	11.	11.0701		СО
Masters Degree	4	80%	87	37%
Doctoral Degree	0	0%	12	5%
Another Undergraduate Degree	1	20%	59	25%
Certificate or Diploma below Bachelor level	0	0%	23	10%
Professional Association Certification	0	0%	27	11%
Postgraduate Certificate or Diploma	0	0%	14	6%
Other	0	0%	13	6%
Total	5	100%	235	100%





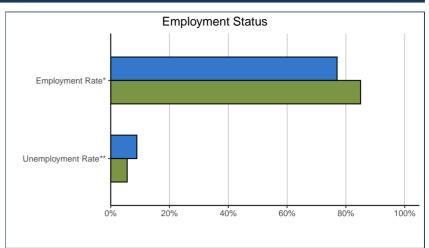
EMPLOYMENT

8.9%

Labour Fource Status:	11.	11.0701		3CO
In Labour Force (working or seeking work)	18	95%	381	86%
Not in Labour Force	1	5%	62	14%
Total	19	100%	443	100%
Employment:	11.	11.0701		всо
Employment Rate*	17	85%	347	77%



^{*}Percent = Total employed divided by total number of respondents

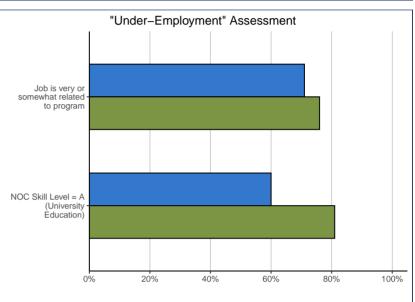


Status of Graduates NOT in Labour Force:	11.0701		UBCO	
Attending School FT	0	0%	51	82%
Attending School PT	0	0%	2	3%
Other	1	100%	9	15%
Total NOT in Labour Force	1	100%	62	100%

Primary Employment Type:	11.0701		UBCO	
Paid worker	17	100%	327	95%
Self-employed	0	0%	19	5%
Total	17	100%	346	100%

Job Characteristics:	11.0701		UBCO	
I hold more than one job*	2	12%	68	20%
My main job is full-time (>= 30 hours per week)**	14	100%	290	88%

^{*}Of total Employed



How related is your main job to your program?	11.0701		UBCO	
Very Related	10	59%	132	38%
Somewhat Related	3	18%	116	33%
Not Very Related	2	12%	49	14%
Not at All Related	2	12%	50	14%
Total	17	100%	347	100%

"Under-employment" Assessment:	11.0701		UBCO	
Job is very or somewhat related to program	13	76%	248	71%
NOC Skill Level = A (University Education)*	13	81%	199	60%

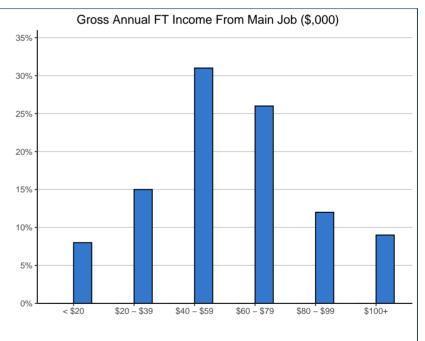
^{*}Of total valid responses

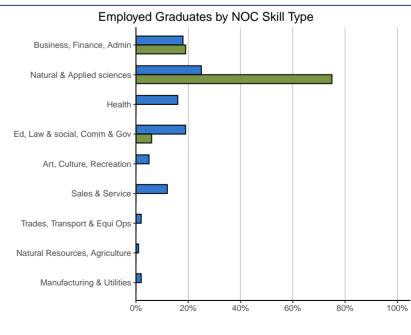
Manufacturing & utilities

Total

Gross Annual Income from Main Job:*	11.0701		UBCO	
Less than \$20,000	0	0%	21	8%
\$20,000 to \$39,999	0	0%	40	15%
\$40,000 to \$59,999	~	~	84	31%
\$60,000 to \$79,999	~	~	72	26%
\$80,000 to \$99,999	~	~	32	12%
\$100,000 and Above	~	~	26	9%
Total	12	100%	275	100%
Median Annual Income (full-time) (\$)	80,250		60,500	
Average Annual Income (full-time) (\$)	79,583		66,343	
*Where data provided				

NOC Skill Type of Main Job:	11.0701		UBCO	
Business, finance & administration	3	19%	61	18%
Natural & applied sciences & related	12	75%	83	25%
Health	0	0%	52	16%
Education, law and social, community & government	1	6%	64	19%
Art, culture, recreation & sport	0	0%	16	5%
Sales & service	0	0%	40	12%
Trades, transport & equipment operators & related	0	0%	6	2%
Natural resources, agriculture & related production	0	0%	4	1%





6

332

2%

100%

0%

100%

0

16

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

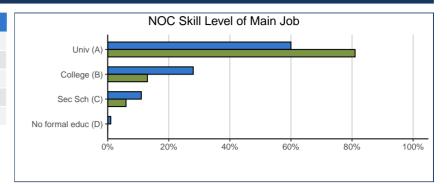
^{**}Of those who provided data on hours/week worked

Detailed Summary of Survey Results University of British Columbia Okanagan 11.0701: Computer science



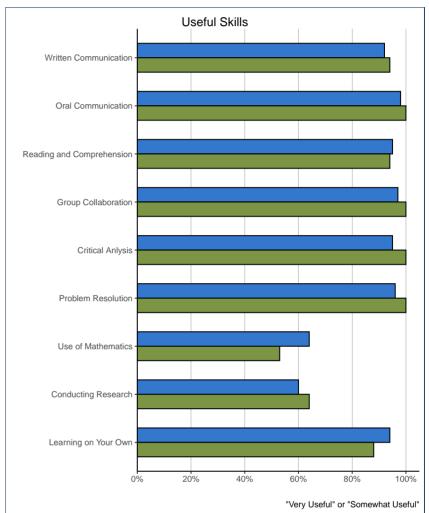
EMPLOYMENT, continued

NOC Skill Level of Main Job:	11.0701		UBCO	
A. University education		81%	199	60%
B. College education/trade apprenticeship	2	13%	94	28%
C. Secondary school + job-specific training	1	6%	36	11%
D. No formal education	0	0%	3	1%
Total	16	100%	332	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	59%	35%	6%	0%	17
Oral Communication	65%	35%	0%	0%	17
Reading and Comprehension	65%	29%	6%	0%	17
Group Collaboration	82%	18%	0%	0%	17
Critical Anlysis	76%	24%	0%	0%	17
Problem Resolution	100%	0%	0%	0%	17
Use of Mathematics	12%	41%	35%	12%	17
Conducting Research	35%	29%	24%	12%	17
Learning on Your Own	59%	29%	6%	6%	17

	UBCO				
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	66%	26%	4%	4%	347
Oral Communication	78%	20%	1%	1%	346
Reading and Comprehension	73%	22%	4%	1%	347
Group Collaboration	79%	18%	1%	1%	347
Critical Anlysis	75%	20%	3%	2%	347
Problem Resolution	80%	16%	2%	2%	346
Use of Mathematics	25%	39%	21%	16%	339
Conducting Research	28%	32%	24%	16%	341
Learning on Your Own	66%	28%	4%	3%	344



Top 10 Full-time Occupations of 11.0701 Graduates:		11.0701	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2174	A	Computer programmers and interactive media developers	35%
*			
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^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of UBCO Graduates:			UBCO
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	Α	Registered nurses and registered psychiatric nurses	9%
2132	Α	Mechanical engineers	4%
2131	Α	Civil engineers	3%
1221	В	Administrative officers	3%
XXXX	0	Unclassified occupations	2%
4031	Α	Secondary school teachers	2%
4161	Α	Natural and applied science policy researchers, consultants and program officers	2%
4212	В	Social and community service workers	2%
1123	Α	Professional occupations in advertising, marketing and public relations	2%
2174	A	Computer programmers and interactive media developers	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	11.	11.0701		СО
Personal savings, investments		33%	157	35%
Employment while studying		56%	222	50%
Family/Friends	11	61%	278	63%
Personal bank loans	0	0%	19	4%
Government student loans	9	50%	163	37%
Scholarships/Bursaries/Grants	9	50%	173	39%
Other	2	11%	63	14%
Total	18		444	



Financial Debt Incurred to Finance Bac. Ed.:*	11.0701		UBCO	
Incurred any form of financial debt	9	45%	211	47%
Incurred government-sponsored student loan debt	9	45%	185	41%

^{*} Percentage of respondents who provided data



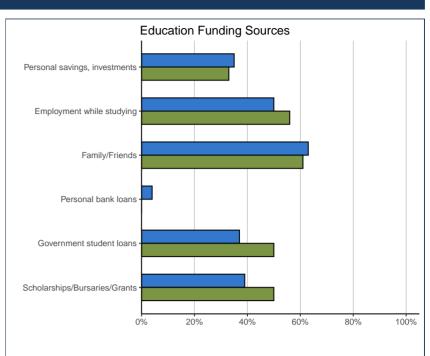
^{*} Includes only cases where financial debt was incurred

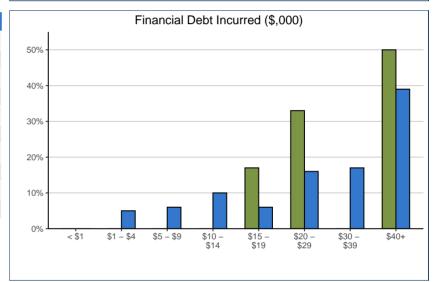


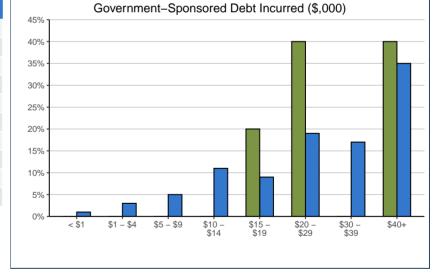
^{*} Includes only cases where government-sponsored debt was incurred

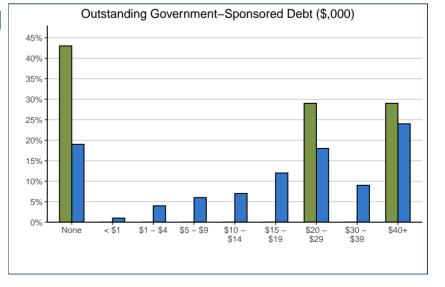


 $^{^{\}star}$ Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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