

B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

UBC 11.0701

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

RESPONSE RATE

Survey Response Rate:	11.0701		UBC	
Baccalaureate Graduates Survey Cohort	385	100%	7,002	100%
Survey Respondents and Response Rate	113	29%	2,067	30%

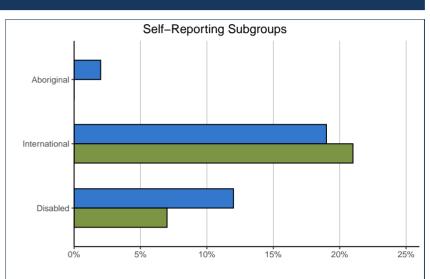


DEMOGRAPHIC INFORMATION

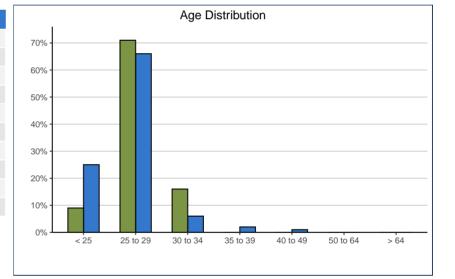
Self-Reporting Subgroups:	11.0701		UE	BC
Disabled	8	7%	233	12%
International	24	21%	400	19%
Aboriginal	0	0%	28	2%

Gender:*	11.0701		UBC	
Male	80	71%	910	44%
Female	33	29%	1,157	56%
Total	113	100%	2,067	100%

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

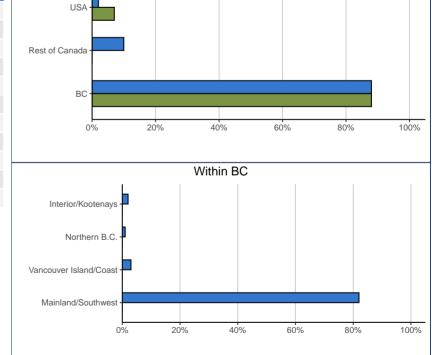


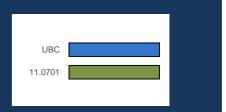
Age (at time of survey):	11.0701		UBC	
< 25	10	9%	504	25%
25 to 29	77	71%	1,358	66%
30 to 34	17	16%	126	6%
35 to 39	~	~	32	2%
40 to 49	~	~	28	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	109	100%	2,054	100%
Median Age	26		25	
Average (mean) Age	27		26	



Place of Residence

Place of Residence (at time of survey):	11.0701		UBC	
BC - Mainland/Southwest	~ ~		1,470	82%
BC - Vancouver Island/Coast	~	~	45	3%
BC – Northern B.C.	0	0%	21	1%
BC – Interior/Kootenays	0	0%	37	2%
BC Subtotal	91	88%	1,573	88%
Canada – Alberta	~	~	78	4%
Canada – Ontario	~	~	79	4%
Canada – Other	~	~	32	2%
U.S.A.	7	7%	34	2%
Non-BC Subtotal	13	13%	223	12%
Total	104	100%	1,796	100%



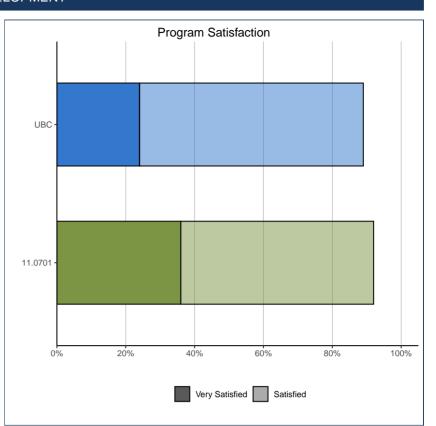


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	11.0701		UBC	
Very Satisfied	40	36%	492	24%
Satisfied	62	56%	1,327	65%
Dissatisfied	7	6%	174	9%
Very Dissatisfied	2	2%	43	2%
Total	111	100%	2,036	100%

11.0701		UBC	
48	48%	545	35%
37	37%	723	46%
12	12%	231	15%
3	3%	63	4%
100	100%	1,562	100%
	48 37 12 3	48 48% 37 37% 12 12% 3 3%	48 48% 545 37 37% 723 12 12% 231 3 3% 63

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0	11.0701		UBC	
Yes	18	16%	132	6%	
No	94	84%	1,901	94%	



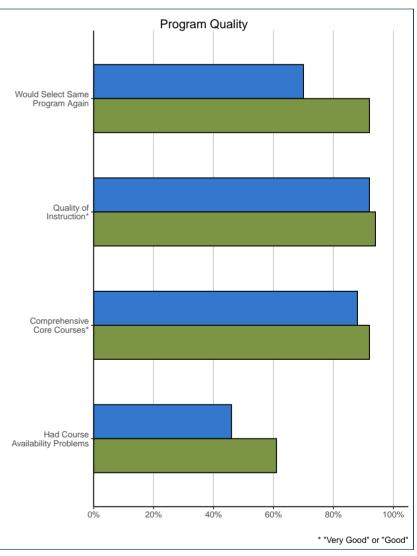
Would select the same program again:	11.0701		UI	ВС
Yes	96	92%	1,257	70%
No	8	8%	532	30%

Quality of Instruction:	11.0701		UBC	
Very Good	40	35%	571	28%
Good	67	59%	1,313	64%
Poor	4	4%	141	7%
Very Poor	2	2%	26	1%
Total	113	100%	2.051	100%

Comprehensiveness of Core Courses:	11.0	11.0701		вс
Very Good	37	33%	523	26%
Good	66	59%	1,252	62%
Poor	7	6%	207	10%
Very Poor	1	1%	38	2%
Total	111	100%	2.020	100%

Course Availability:	11.0	11.0701		UBC	
Encountered course availability problems	65	61%	916 46%		

Financial Constraints:	11.0701		UE	ВС
Had to interrupt studies for financial reasons	6	5%	116	6%
Had to take program part-time for financial reasons	10	9%	178	9%



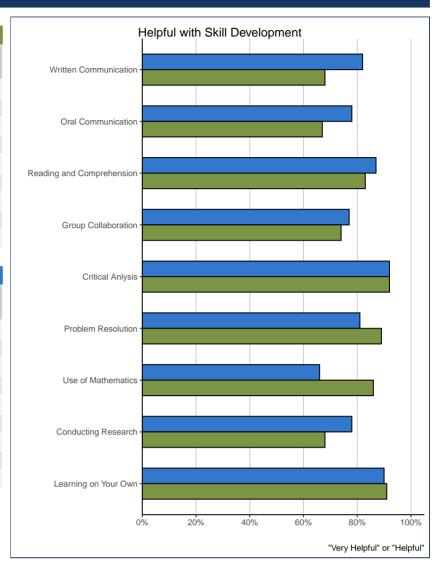
Detailed Summary of Survey Results University of British Columbia 11.0701: Computer science



SKILL DEVELOPMENT

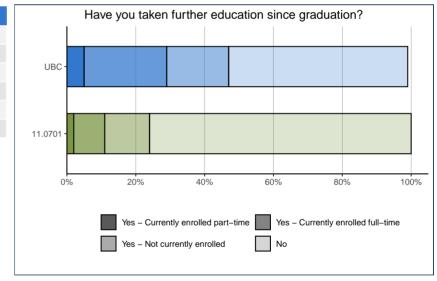
			11.0701		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	14%	54%	28%	4%	99
Oral Communication	12%	55%	25%	8%	99
Reading and Comprehension	27%	56%	13%	4%	107
Group Collaboration	21%	53%	19%	7%	111
Critical Anlysis	44%	48%	7%	1%	110
Problem Resolution	34%	55%	8%	3%	109
Use of Mathematics	29%	57%	13%	1%	110
Conducting Research	15%	53%	21%	11%	94
Learning on Your Own	52%	39%	6%	3%	110

			UBC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	25%	57%	15%	3%	2,007
Oral Communication	23%	55%	19%	3%	2,013
Reading and Comprehension	33%	54%	11%	2%	2,033
Group Collaboration	26%	51%	19%	4%	2,030
Critical Anlysis	45%	47%	7%	2%	2,052
Problem Resolution	26%	55%	16%	3%	2,015
Use of Mathematics	20%	46%	24%	9%	1,657
Conducting Research	30%	48%	17%	4%	1,966
Learning on Your Own	43%	47%	9%	2%	2,037

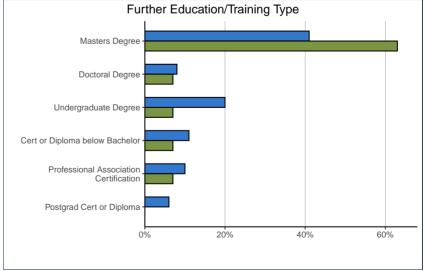


FURTHER EDUCATION

Took further education since 2021 graduation:	11.0701		UBC	
Yes	27	24%	980	48%
Not currently enrolled	15	13%	370	18%
Currently enrolled full-time	10	9%	498	24%
Currently enrolled part-time	2	2%	103	5%
No	86	76%	1,070	52%
Total	113	100%	2,050	100%



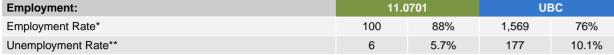
Type of Formal Post–Secondary Education:	11.	11.0701		вс
Masters Degree	17	63%	399	41%
Doctoral Degree	2	7%	78	8%
Another Undergraduate Degree	2	7%	198	20%
Certificate or Diploma below Bachelor level	2	7%	103	11%
Professional Association Certification	2	7%	102	10%
Postgraduate Certificate or Diploma	0	0%	61	6%
Other	2	7%	32	3%
Total	27	100%	973	100%



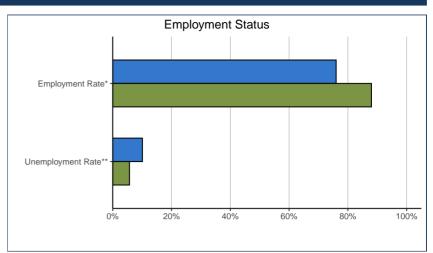


EMPLOYMENT

Labour Fource Status:	11.0701		UBC	
In Labour Force (working or seeking work)	106	95%	1,746	86%
Not in Labour Force	6	5%	277	14%
Total	112	100%	2,023	100%
Employment:	11.0701		UBC	



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

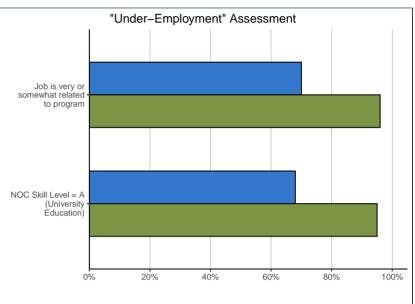


Status of Graduates NOT in Labour Force:	11.0701		UI	3C
Attending School FT	5	83%	220	79%
Attending School PT	0	0%	7	3%
Other	1	17%	50	18%
Total NOT in Labour Force	6	100%	277	100%

Primary Employment Type:	11.0701		UE	ВС
Paid worker	97	97%	1,480	95%
Self-employed	3	3%	82	5%
Total	100	100%	1,562	100%

Job Characteristics:	11.0701		U	вс
I hold more than one job*	7	7%	232	15%
My main job is full-time (>= 30 hours per week)**	92	96%	1,295	87%

^{*}Of total Employed



How related is your main job to your program?	11.0701		UE	BC .
Very Related	79	79%	592	38%
Somewhat Related	17	17%	493	32%
Not Very Related	0	0%	230	15%
Not at All Related	4	4%	245	16%
Total	100	100%	1,560	100%

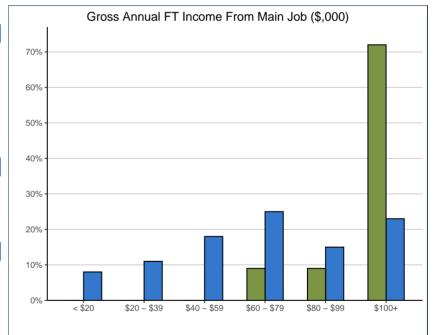
"Under-employment" Assessment:	11.0701		UBC	
Job is very or somewhat related to program	96	96%	1,085	70%
NOC Skill Level = A (University Education)*	93	95%	969	68%

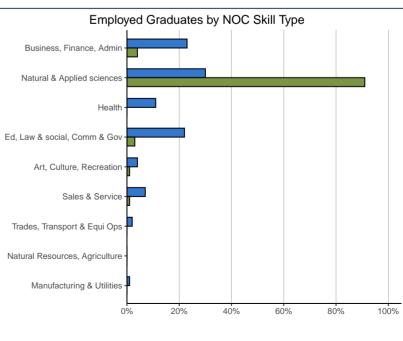
^{*}Of total valid responses

Gross Annual Income from Main Job:*	11.0	11.0701		вс
Less than \$20,000	~	~	101	8%
\$20,000 to \$39,999	~	~	130	11%
\$40,000 to \$59,999	~	~	222	18%
\$60,000 to \$79,999	7	9%	297	25%
\$80,000 to \$99,999	7	9%	185	15%
\$100,000 and Above	56	72%	274	23%
Total	78	100%	1,209	100%
Median Annual Income (full-time) (\$)	122,000		73,750	
Average Annual Income (full-time) (\$)	144,998		84,372	

^{*}Where data provided

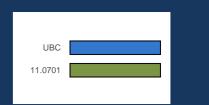
NOC Skill Type of Main Job:	11.	11.0701		UBC	
Business, finance & administration	4	4%	322	23%	
Natural & applied sciences & related		91%	433	30%	
Health		0%	162	11%	
Education, law and social, community & government	3	3%	314	22%	
Art, culture, recreation & sport	1	1%	54	4%	
Sales & service	1	1%	102	7%	
Trades, transport & equipment operators & related	0	0%	25	2%	
Natural resources, agriculture & related production	0	0%	6	0%	
Manufacturing & utilities	0	0%	12	1%	
Total	98	100%	1,430	100%	





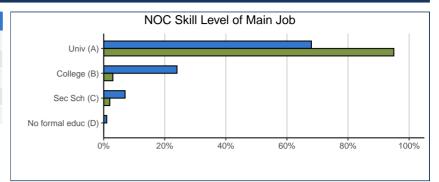
^{**}Percent = Total unemployed divided by total number in Labour Force

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



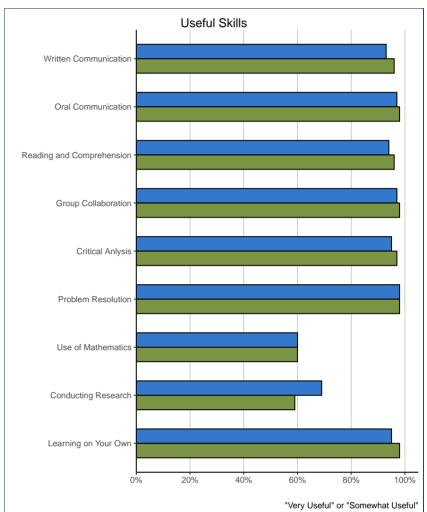
EMPLOYMENT, continued

NOC Skill Level of Main Job:	11.0701		UBC	
A. University education		95%	969	68%
B. College education/trade apprenticeship	3	3%	349	24%
C. Secondary school + job-specific training	2	2%	99	7%
D. No formal education	0	0%	18	1%
Total	98	100%	1,435	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	73%	23%	4%	0%	99
Oral Communication	71%	27%	2%	0%	99
Reading and Comprehension	72%	24%	4%	0%	99
Group Collaboration	76%	22%	2%	0%	99
Critical Anlysis	78%	19%	3%	0%	99
Problem Resolution	84%	14%	2%	0%	99
Use of Mathematics	15%	45%	35%	5%	98
Conducting Research	29%	30%	29%	11%	96
Learning on Your Own	81%	17%	2%	0%	99

		UBC			
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%	23%	5%	2%	1,559
Oral Communication	77%	20%	2%	1%	1,560
Reading and Comprehension	69%	25%	4%	1%	1,556
Group Collaboration	78%	19%	3%	1%	1,558
Critical Anlysis	75%	20%	4%	1%	1,558
Problem Resolution	79%	19%	2%	1%	1,557
Use of Mathematics	22%	38%	26%	14%	1,522
Conducting Research	37%	32%	19%	12%	1,531
Learning on Your Own	71%	24%	3%	2%	1,556



Top 10 Full-time Occupations of 11.0701 Graduates:			11.0701
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2173	A	Software engineers and designers	52%
2174	A	Computer programmers and interactive media developers	26%
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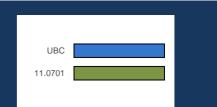
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of UBC Graduates:			UBC
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2173	A	Software engineers and designers	6%
XXXX	0	Unclassified occupations	6%
2174	Α	Computer programmers and interactive media developers	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
4112	Α	Lawyers and Quebec notaries	3%
3131	Α	Pharmacists	2%
2172	Α	Database analysts and data administrators	2%
2131	Α	Civil engineers	2%
3012	Α	Registered nurses and registered psychiatric nurses	2%
1241	В	Administrative assistants	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



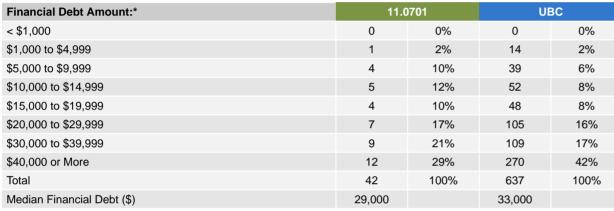
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	11.	11.0701		ВС
Personal savings, investments		34%	566	28%
Employment while studying		29%	802	40%
Family/Friends	78	70%	1,472	73%
Personal bank loans	4	4%	105	5%
Government student loans	40	36%	654	32%
Scholarships/Bursaries/Grants	30	27%	658	32%
Other	64	57%	505	25%
Total	112		2,025	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	11.0701		UBC	
Incurred any form of financial debt	51%	835	41%	
Incurred government-sponsored student loan debt	48	42%	719	35%

^{*} Percentage of respondents who provided data



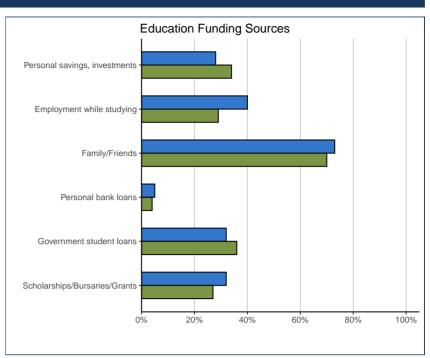
^{*} Includes only cases where financial debt was incurred

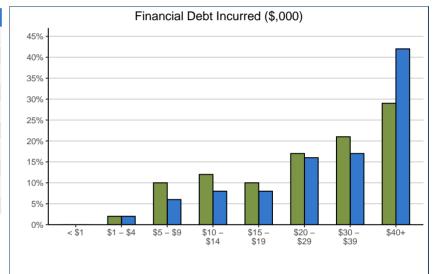


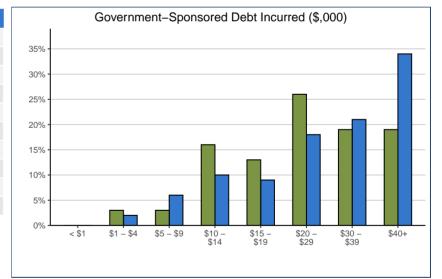
^{*} Includes only cases where government-sponsored debt was incurred

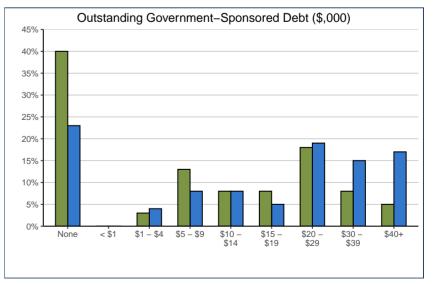


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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