

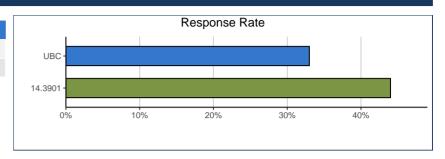
B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

UBC 14.3901

Detailed Summary of Survey Results
University of British Columbia
14.3901: Geological/geophysical engineering

RESPONSE RATE

Survey Response Rate:	14.3901		UBC	
Baccalaureate Graduates Survey Cohort	41	100%	6,879	100%
Survey Respondents and Response Rate	18	44%	2,273	33%

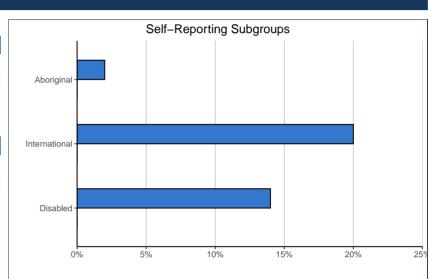


DEMOGRAPHIC INFORMATION

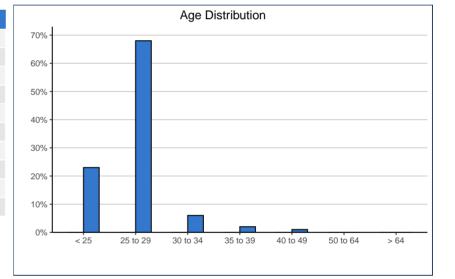
Self-Reporting Subgroups:	14.3901		UBC	
Disabled	0	0%	292	14%
International	~	~	459	20%
Aboriginal	~	~	41	2%

Gender:*	14.3901		UBC	
Male	9	50%	953	42%
Female	9	50%	1,320	58%
Total	18	100%	2,273	100%

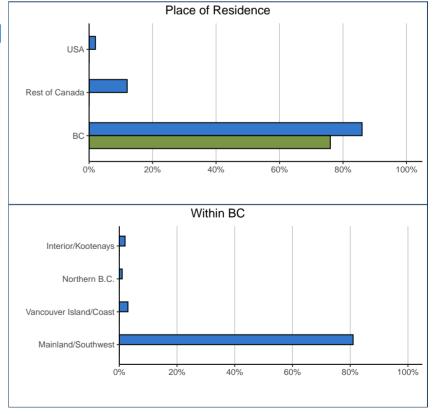
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	14.3901		UBC	
< 25	~	~	520	23%
25 to 29	~	~	1,549	68%
30 to 34	0	0%	133	6%
35 to 39	0	0%	39	2%
40 to 49	0	0%	21	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	18	100%	2,269	100%
Median Age	25		25	
Average (mean) Age	26		26	



Place of Residence (at time of survey):	14	14.3901		UBC	
BC - Mainland/Southwest	~	~	1,615	81%	
BC – Vancouver Island/Coast	~	~	50	3%	
BC – Northern B.C.	0	0%	12	1%	
BC – Interior/Kootenays	~	~	48	2%	
BC Subtotal	13	76%	1,725	86%	
Canada – Alberta	~	~	77	4%	
Canada – Ontario	~	~	112	6%	
Canada – Other	0	0%	42	2%	
U.S.A.	0	0%	42	2%	
Non-BC Subtotal	~	~	273	14%	
Total	17	100%	1,998	100%	







EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.3901		UBC	
Very Satisfied	5	28%	490	22%
Satisfied	13	72%	1,486	66%
Dissatisfied	0	0%	221	10%
Very Dissatisfied	0	0%	44	2%
Total	18	100%	2,241	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.3901		UBC	
Very Useful	6	33%	548	31%
Somewhat Useful	12	67%	924	52%
Not Very Useful	0	0%	242	14%
Not at All Useful	0	0%	60	3%
Total	18	100%	1,774	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.3901		UBC	
Yes	0	0%	127	6%
No	18	100%	2,107	94%



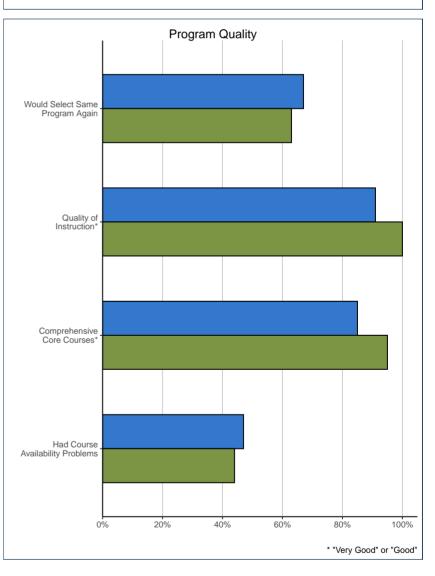
Would select the same program again:	14.3901		UBC	
Yes	10	63%	1,303	67%
No	6	38%	656	33%

Quality of Instruction:	14.3901		UBC	
Very Good	5	28%	588	26%
Good	13	72%	1,467	65%
Poor	0	0%	172	8%
Very Poor	0	0%	30	1%
Total	18	100%	2.257	100%

Comprehensiveness of Core Courses:	14.	14.3901		UBC	
Very Good	5	28%	535	24%	
Good	12	67%	1,356	61%	
Poor	1	6%	287	13%	
Very Poor	0	0%	45	2%	
Total	18	100%	2.223	100%	

Course Availability:	14.3	3901	UE	вс
Encountered course availability problems	8	44%	1,043	47%

Financial Constraints:	14.3901		U	ВС
Had to interrupt studies for financial reasons	1	6%	155	7%
Had to take program part-time for financial reasons	0	0%	224	10%

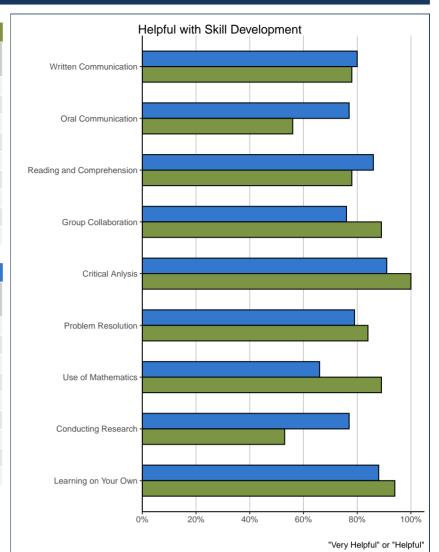




SKILL DEVELOPMENT

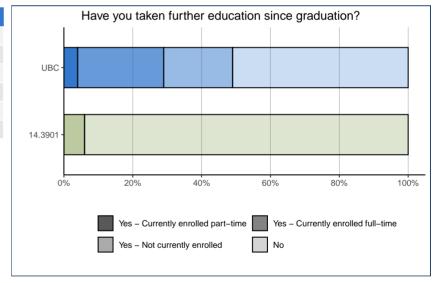
			14.3901		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	17%	61%	22%	0%	18
Oral Communication	17%	39%	44%	0%	18
Reading and Comprehension	22%	56%	22%	0%	18
Group Collaboration	39%	50%	11%	0%	18
Critical Anlysis	44%	56%	0%	0%	18
Problem Resolution	17%	67%	17%	0%	18
Use of Mathematics	28%	61%	11%	0%	18
Conducting Research	12%	41%	47%	0%	17
Learning on Your Own	50%	44%	6%	0%	18

			UBC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	24%	56%	17%	3%	2,198
Oral Communication	22%	55%	20%	4%	2,212
Reading and Comprehension	31%	55%	12%	2%	2,222
Group Collaboration	24%	52%	20%	4%	2,230
Critical Anlysis	43%	48%	8%	2%	2,253
Problem Resolution	24%	55%	18%	3%	2,188
Use of Mathematics	20%	46%	24%	10%	1,801
Conducting Research	29%	48%	19%	4%	2,159
Learning on Your Own	39%	49%	10%	2%	2,236

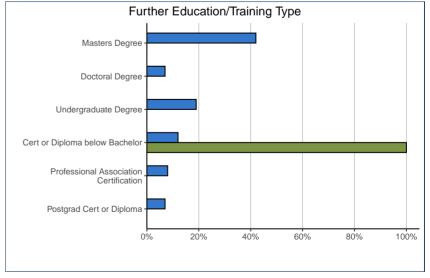


FURTHER EDUCATION

Took further education since 2020 graduation:	14.	14.3901		ВС
Yes	1	6%	1,119	49%
Not currently enrolled	1	6%	454	20%
Currently enrolled full-time	0	0%	559	25%
Currently enrolled part-time	0	0%	99	4%
No	17	94%	1,144	51%
Total	18	100%	2,263	100%



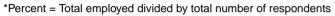
Type of Formal Post–Secondary Education:	14.	14.3901		вс
Masters Degree	0	0%	467	42%
Doctoral Degree	0	0%	82	7%
Another Undergraduate Degree	0	0%	213	19%
Certificate or Diploma below Bachelor level	1	100%	133	12%
Professional Association Certification	0	0%	86	8%
Postgraduate Certificate or Diploma	0	0%	77	7%
Other	0	0%	52	5%
Total	1	100%	1,110	100%



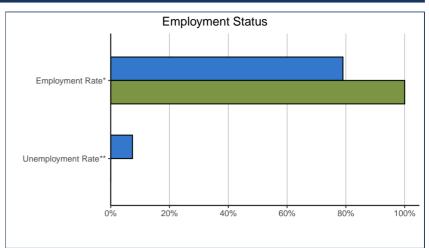


EMPLOYMENT

Labour Fource Status:	14.3901		UE	BC .
In Labour Force (working or seeking work)	18	100%	1,931	87%
Not in Labour Force	0	0%	296	13%
Total	18	100%	2,227	100%
Employment:	14.	3901	UE	BC
Employment Rate*	18	100%	1,788	79%
Unemployment Rate**	0	0.0%	143	7.4%



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

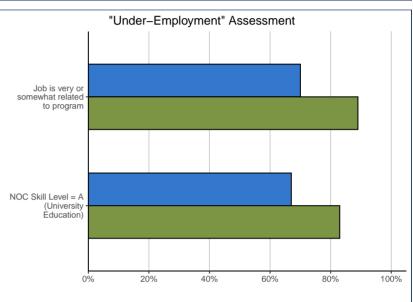


Status of Graduates NOT in Labour Force:	14.3901		UBC	
Attending School FT	0	0%	238	80%
Attending School PT	0	0%	2	1%
Other	0	0%	56	19%
Total NOT in Labour Force	0	0%	296	100%

Primary Employment Type:	14.3901		UE	ВС
Paid worker	18	100%	1,679	94%
Self-employed	0	0%	106	6%
Total	18	100%	1,785	100%

Job Characteristics:	14.3901		UBC	
I hold more than one job*	1	6%	300	17%
My main job is full-time (>= 30 hours per week)**	18	100%	1,465	86%

^{*}Of total Employed



How related is your main job to your program?	14.3901		UBC	
Very Related	13	72%	628	35%
Somewhat Related	3	17%	621	35%
Not Very Related	0	0%	271	15%
Not at All Related	2	11%	264	15%
Total	18	100%	1,784	100%

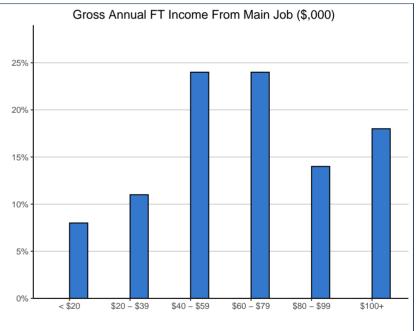
"Under-employment" Assessment:	14.3901		UBC	
Job is very or somewhat related to program	16	89%	1,249	70%
NOC Skill Level = A (University Education)*	15	83%	1,126	67%

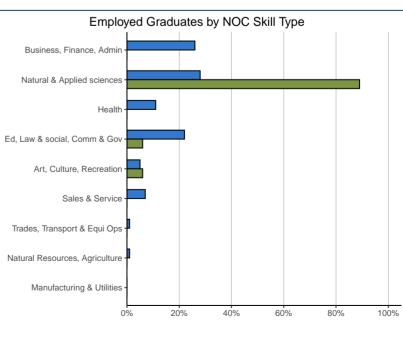
^{*}Of total valid responses

Gross Annual Income from Main Job:*	14.3	3901	UBC		
Less than \$20,000	0	0%	112	8%	
\$20,000 to \$39,999	0	0%	151	11%	
\$40,000 to \$59,999	~	~	321	24%	
\$60,000 to \$79,999	~	~	326	24%	
\$80,000 to \$99,999	~	~	195	14%	
\$100,000 and Above	~	~	243	18%	
Total	17	100%	1,348	100%	
Median Annual Income (full-time) (\$)	80,500		70,000		
Average Annual Income (full-time) (\$)	83,533		79,724		

*Where data provided

NOC Skill Type of Main Job:	14.3901		UBC	
Business, finance & administration	0	0%	429	26%
Natural & applied sciences & related	16	89%	459	28%
Health		0%	183	11%
Education, law and social, community & government	1	6%	361	22%
Art, culture, recreation & sport	1	6%	87	5%
Sales & service	0	0%	118	7%
Trades, transport & equipment operators & related	0	0%	11	1%
Natural resources, agriculture & related production	0	0%	13	1%
Manufacturing & utilities	0	0%	8	0%
Total	18	100%	1,669	100%





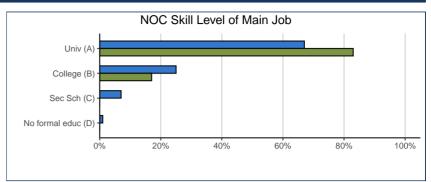
^{**}Of those who provided data on hours/week worked



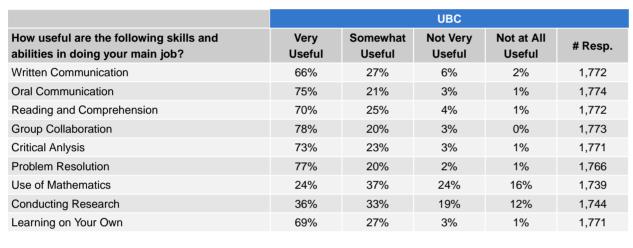


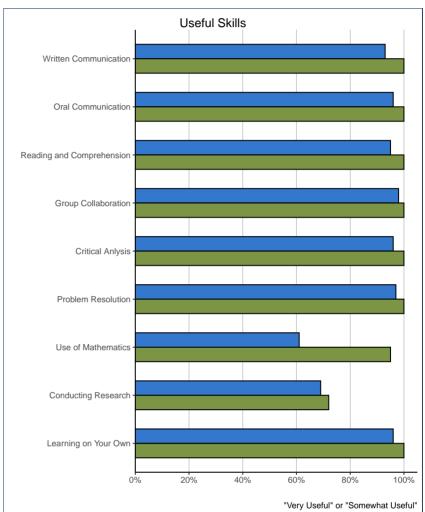
EMPLOYMENT, continued

NOC Skill Level of Main Job:	14.3901		UBC	
A. University education		83%	1,126	67%
B. College education/trade apprenticeship	3	17%	415	25%
C. Secondary school + job-specific training	0	0%	121	7%
D. No formal education	0	0%	14	1%
Total	18	100%	1,676	100%



	14.3901				
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	89%	11%	0%	0%	18
Oral Communication	83%	17%	0%	0%	18
Reading and Comprehension	94%	6%	0%	0%	18
Group Collaboration	100%	0%	0%	0%	18
Critical Anlysis	83%	17%	0%	0%	18
Problem Resolution	88%	12%	0%	0%	17
Use of Mathematics	56%	39%	6%	0%	18
Conducting Research	28%	44%	22%	6%	18
Learning on Your Own	67%	33%	0%	0%	18





Top 10 Full-time Occupations of 14.3901 Graduates:			14.3901
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2144	A	Geological engineers	56%
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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	4%
2174	Α	Computer programmers and interactive media developers	3%
4112	А	Lawyers and Quebec notaries	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
4012	Α	Post–secondary teaching and research assistants	2%
1112	Α	Financial and investment analysts	2%
1111	Α	Financial auditors and accountants	2%
3131	Α	Pharmacists	2%
3012	A	Registered nurses and registered psychiatric nurses	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.	14.3901		вс
Personal savings, investments		39%	624	28%
Employment while studying		39%	1,016	46%
Family/Friends		78%	1,541	70%
Personal bank loans	0	0%	116	5%
Government student loans	3	17%	704	32%
Scholarships/Bursaries/Grants	7	39%	771	35%
Other	11	61%	506	23%
Total	18		2,213	



Financial Debt Incurred to Finance Bac. Ed.:*	14.3901		UBC	
Incurred any form of financial debt	ebt 6 33%			41%
Incurred government-sponsored student loan debt	3	17%	777	35%

^{*} Percentage of respondents who provided data



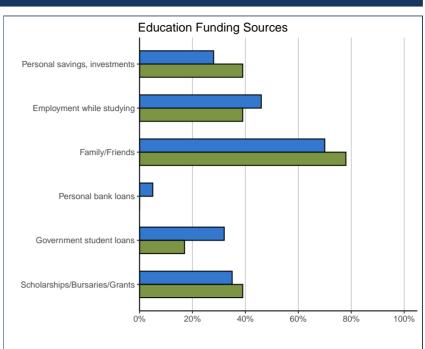
^{*} Includes only cases where financial debt was incurred

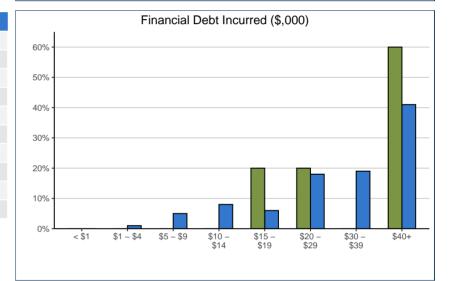


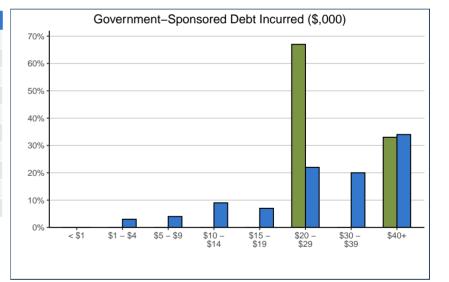
^{*} Includes only cases where government-sponsored debt was incurred

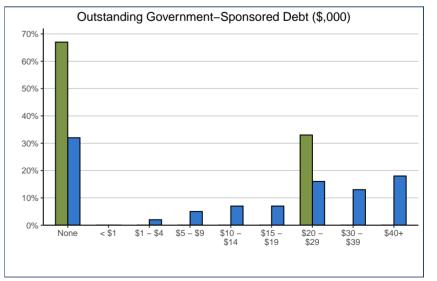


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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