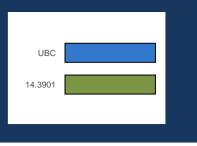
B.C. Baccalaureate Outcomes

2023 Survey of 2021 Baccalaureate Graduates

☑ BC Student ☑ Outcomes

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



30%

RESPONSE RATE									
Survey Response Rate:	14.	14.3901 UBC					Response Rat	e	
Baccalaureate Graduates Survey Cohort	34	100%	7,002	100%	UBC -				
Survey Respondents and Response Rate	11	32%	2,067	30%	060				-
					14.3901 -				

DEMOGRAPHIC INFORMATION

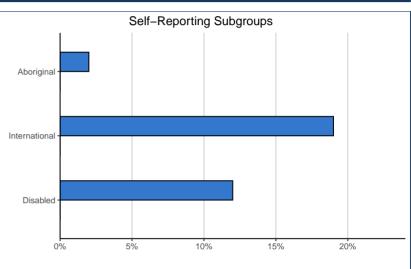
0%

10%

Self-Reporting Subgroups: 14.3901 UBC Disabled 0 0% 233 12% International 400 19% ~ ~ Aboriginal 0 0% 28 2%

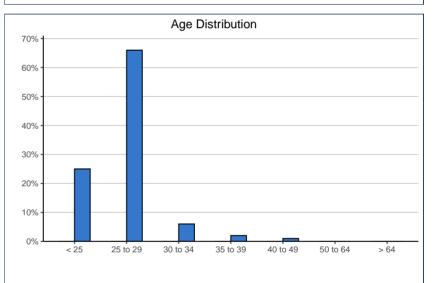
Gender:*	14.3901		UBC	
Male	~	~	910	44%
Female	~	~	1,157	56%
Total	11	100%	2,067	100%

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

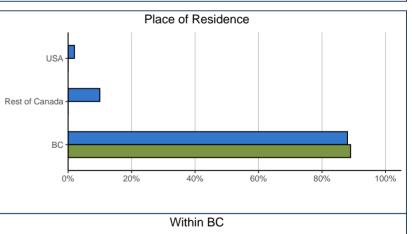


20%

Age (at time of survey):	14.3901		UBC	
< 25	~	~	504	25%
25 to 29	~	~	1,358	66%
30 to 34	0	0%	126	6%
35 to 39	0	0%	32	2%
40 to 49	0	0%	28	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	11	100%	2,054	100%
Median Age	25		25	
Average (mean) Age	26		26	



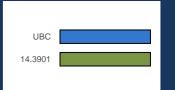
Place of Residence (at time of survey):	14.3901		UBC	
BC – Mainland/Southwest	8	89%	1,470	82%
BC – Vancouver Island/Coast	0	0%	45	3%
BC – Northern B.C.	0	0%	21	1%
BC – Interior/Kootenays	0	0%	37	2%
BC Subtotal	8	89%	1,573	88%
Canada – Alberta	~	~	78	4%
Canada – Ontario	0	0%	79	4%
Canada – Other	0	0%	32	2%
U.S.A.	0	0%	34	2%
Non-BC Subtotal	~	~	223	12%
Total	~	~	1,796	100%



1



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

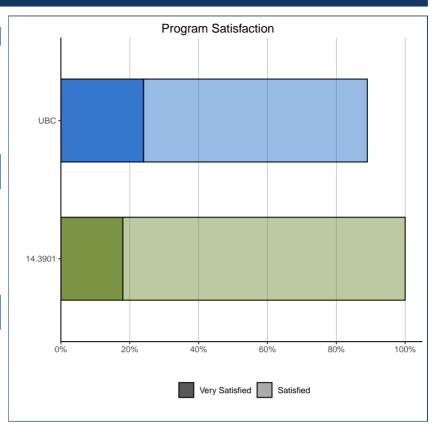


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.3901		UBC	
Very Satisfied	2	18%	492	24%
Satisfied	9	82%	1,327	65%
Dissatisfied	0	0%	174	9%
Very Dissatisfied	0	0%	43	2%
Total	11	100%	2,036	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.3901		UBC	
Very Useful	6	60%	545	35%
Somewhat Useful	4	40%	723	46%
Not Very Useful	0	0%	231	15%
Not at All Useful	0	0%	63	4%
Total	10	100%	1,562	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.3901		UBC	
Yes	0	0%	132	6%
No	11	100%	1,901	94%



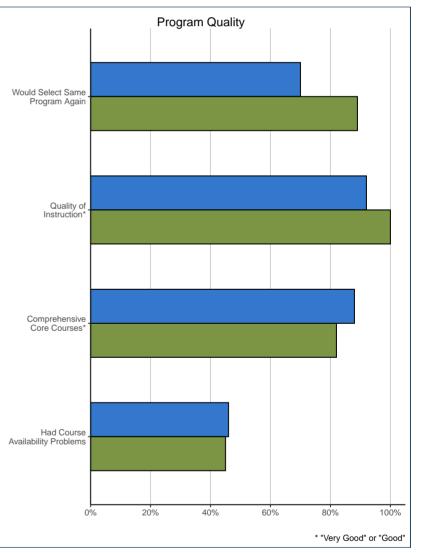
Would select the same program again:	n again: 14.3901		14.3901 UI	
Yes	8	89%	1,257	70%
No	1	11%	532	30%

Quality of Instruction:	14.3901		UBC	
Very Good	2	18%	571	28%
Good	9	82%	1,313	64%
Poor	0	0%	141	7%
Very Poor	0	0%	26	1%
Total	11	100%	2,051	100%

Comprehensiveness of Core Courses:	14.3901		UBC	
Very Good	1	9%	523	26%
Good	8	73%	1,252	62%
Poor	2	18%	207	10%
Very Poor	0	0%	38	2%
Total	11	100%	2,020	100%

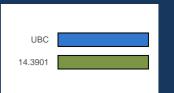
Course Availability:	14.3901		UBC	
Encountered course availability problems	5	45%	916	46%

Financial Constraints:	14.3901		UBC	
Had to interrupt studies for financial reasons	0	0%	116	6%
Had to take program part-time for financial reasons	1	9%	178	9%



Note: \sim indicates low cell count; data suppressed

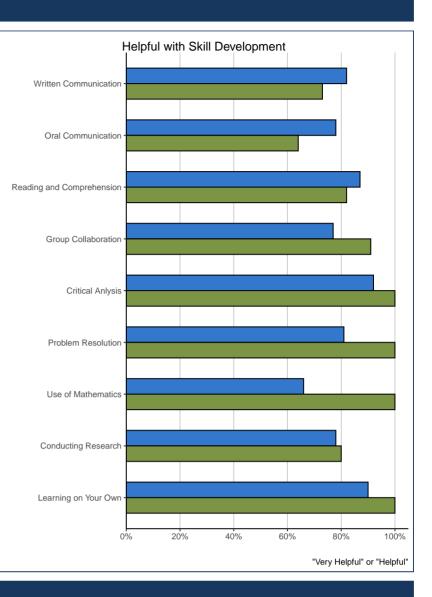
Detailed Summary of Survey Results University of British Columbia 14.3901: Geological/geophysical engineering



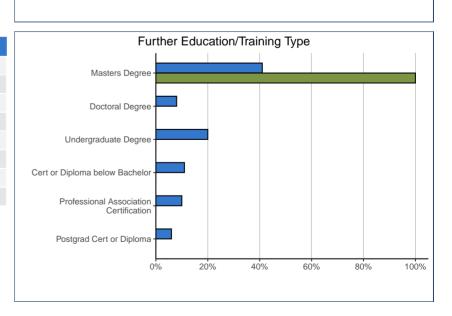
SKILL DEVELOPMENT

			14.3901		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	9%	64%	27%	0%	11
Oral Communication	0%	64%	36%	0%	11
Reading and Comprehension	27%	55%	9%	9%	11
Group Collaboration	9%	82%	9%	0%	11
Critical Anlysis	55%	45%	0%	0%	11
Problem Resolution	36%	64%	0%	0%	11
Use of Mathematics	55%	45%	0%	0%	11
Conducting Research	0%	80%	20%	0%	10
Learning on Your Own	18%	82%	0%	0%	11

			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



Have you taken further education since graduation?



FURTHER EDUCATION

UBC

41%

8%

20%

11%

10%

399

78

198

103

102

14.3901		UBC	
2	18%	980	48%
2	18%	370	18%
0	0%	498	24%
0	0%	103	5%
9	82%	1,070	52%
11	100%	2,050	100%
	2 2 0 0 9	2 18% 2 18% 0 0% 0 0% 9 82%	218%980218%37000%49800%103982%1,070

Postgraduate Certificate or Diploma	0	0%	61	6%
Other	0	0%	32	3%
Total	2	100%	973	100%

14.3901

100%

0%

0%

0%

0%

2

0

0

0

0

Type of Formal Post–Secondary Education:

Certificate or Diploma below Bachelor level

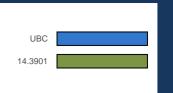
Professional Association Certification

Masters Degree

Doctoral Degree

Another Undergraduate Degree

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



EMPLOYMENT

177

10.1%

9.1%

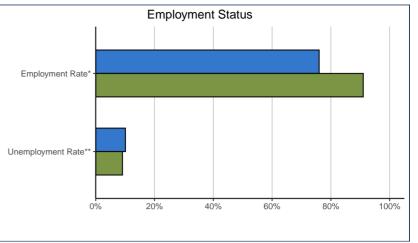
1

Labour Fource Status:	14.	14.3901		BC
In Labour Force (working or seeking work)	11	100%	1,746	86%
Not in Labour Force	0	0%	277	14%
Total	11	100%	2,023	100%
Employment:	14.	14.3901		BC
Employment Rate*	10	91%	1,569	76%

Unemployment Rate**

*Percent = Total employed divided by total number of respondents

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



Status of Graduates NOT in Labour Force:	14.3	3901	UE	BC
Attending School FT	0	0%	220	79%
Attending School PT	0	0%	7	3%
Other	0	0%	50	18%
Total NOT in Labour Force	0	0%	277	100%

Primary Employment Type:	14.3	3901	UI	BC
Paid worker	10	100%	1,480	95%
Self-employed	0	0%	82	5%
Total	10	100%	1,562	100%

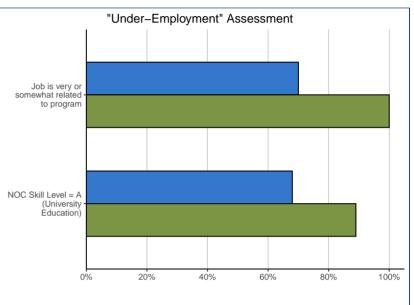
Job Characteristics:	14.:	3901	UI	вС
I hold more than one job*	1	10%	232	15%
My main job is full-time (>= 30 hours per week)**	10	100%	1,295	87%
*Of total Employed				

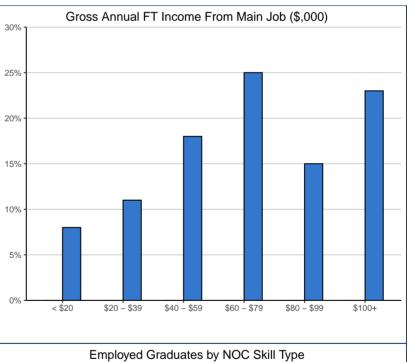
**Of those who provided data on hours/week worked

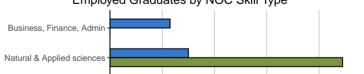
How related is your main job to your program?	14.	3901	UI	вС
Very Related	8	80%	592	38%
Somewhat Related	2	20%	493	32%
Not Very Related	0	0%	230	15%
Not at All Related	0	0%	245	16%
Total	10	100%	1,560	100%

"Under-employment" Assessment:	14.3901		UBC	
Job is very or somewhat related to program	10	100%	1,085	70%
NOC Skill Level = A (University Education)*	8	89%	969	68%
*Of total valid responses				

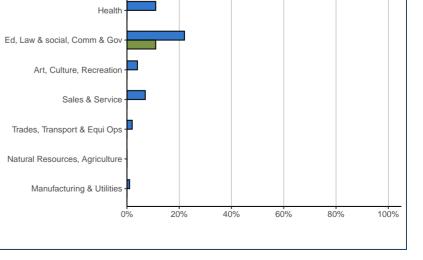
Gross Annual Income from Main Job:*	14.	14.3901		зс
Less than \$20,000	0	0%	101	8%
\$20,000 to \$39,999	0	0%	130	11%
\$40,000 to \$59,999	0	0%	222	18%
\$60,000 to \$79,999	~	~	297	25%
\$80,000 to \$99,999	~	~	185	15%
\$100,000 and Above	~	~	274	23%
Total	8	100%	1,209	100%
Median Annual Income (full-time) (\$)	81,272		73,750	
Average Annual Income (full-time) (\$)	83,347		84,372	
*Where data provided				





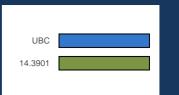


NOC Skill Type of Main Job:	14.3901		UBC	
Business, finance & administration	0	0%	322	23%
Natural & applied sciences & related	8	89%	433	30%
Health	0	0%	162	11%
Education, law and social, community & government	1	11%	314	22%
Art, culture, recreation & sport	0	0%	54	4%
Sales & service	0	0%	102	7%
Trades, transport & equipment operators & related	0	0%	25	2%
Natural resources, agriculture & related production	0	0%	6	0%
Manufacturing & utilities	0	0%	12	1%
Total	9	100%	1,430	100%



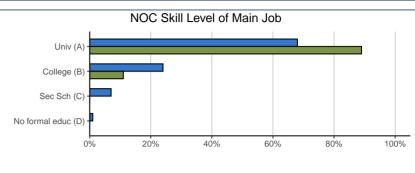
4

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



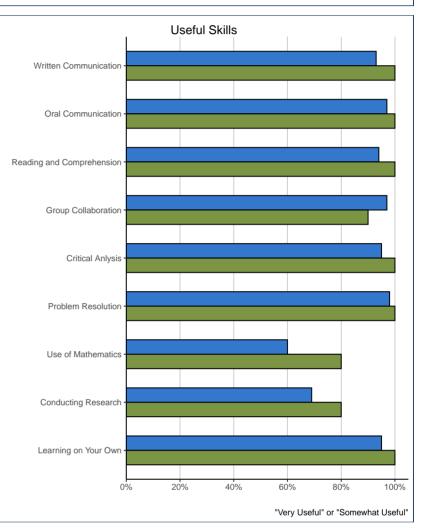
EMPLOYMENT, continued

NOC Skill Level of Main Job:	14.	14.3901		вС
A. University education	8	89%	969	68%
B. College education/trade apprenticeship	1	11%	349	24%
C. Secondary school + job-specific training	0	0%	99	7%
D. No formal education	0	0%	18	1%
Total	9	100%	1,435	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	70%	30%	0%	0%	10	
Oral Communication	60%	40%	0%	0%	10	
Reading and Comprehension	50%	50%	0%	0%	10	
Group Collaboration	70%	20%	10%	0%	10	
Critical Anlysis	80%	20%	0%	0%	10	
Problem Resolution	70%	30%	0%	0%	10	
Use of Mathematics	40%	40%	10%	10%	10	
Conducting Research	20%	60%	20%	0%	10	
Learning on Your Own	60%	40%	0%	0%	10	

			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 Oc	cupations of 14.3901 Gr	raduates:	14.3901
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2144	A	Geological engineers	70%
*			
*			
*			
*			
*			
*			
*			
*			
*			
* Data not displayed wh	$r_{0} = r_{0} = 5$		

* Data not displayed where n < 5</p>

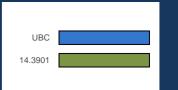
** Percentages cited are of those employed

NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2173	A	Software engineers and designers	6%
XXXX	0	Unclassified occupations	6%
2174	А	Computer programmers and interactive media developers	3%
1123	A	Professional occupations in advertising, marketing and public relations	3%
4112	A	Lawyers and Quebec notaries	3%
3131	A	Pharmacists	2%
2172	A	Database analysts and data administrators	2%
2131	А	Civil engineers	2%
3012	A	Registered nurses and registered psychiatric nurses	2%
1241	В	Administrative assistants	2%
* Data at l'art	e de la companse de la		

* Data not displayed where n < 5

** Percentages cited are of those employed

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

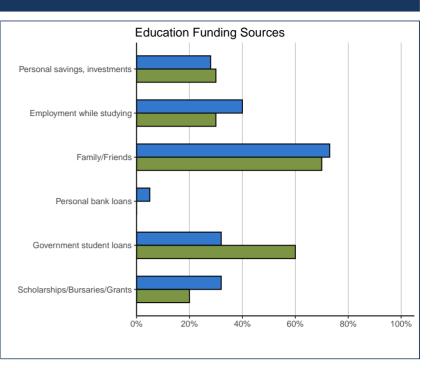


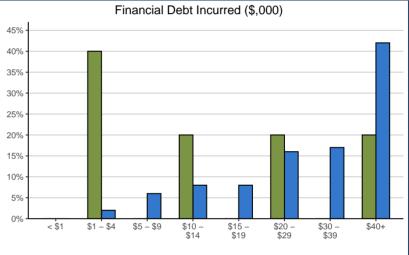
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	3 sources allowed):* 14.3901		UBC	
Personal savings, investments	3	30%	566	28%
Employment while studying	3	30%	802	40%
Family/Friends	7	70%	1,472	73%
Personal bank loans	0	0%	105	5%
Government student loans	6	60%	654	32%
Scholarships/Bursaries/Grants	2	20%	658	32%
Other	6	60%	505	25%
Total	10		2,025	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	14.	14.3901		BC
Incurred any form of financial debt	6	60%	835	41%
Incurred government-sponsored student loan debt	6	55%	719	35%
* Percentage of respondents who provided data				

Financial Debt Amount:*	14.3901		UBC	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	2	40%	14	2%
\$5,000 to \$9,999	0	0%	39	6%
\$10,000 to \$14,999	1	20%	52	8%
\$15,000 to \$19,999	0	0%	48	8%
\$20,000 to \$29,999	1	20%	105	16%
\$30,000 to \$39,999	0	0%	109	17%
\$40,000 or More	1	20%	270	42%
Total	5	100%	637	100%
Median Financial Debt (\$)	10,880		33,000	



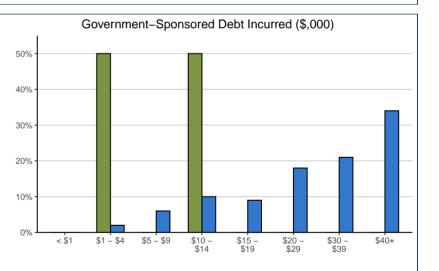


Includes only cases where financial debt was incurred

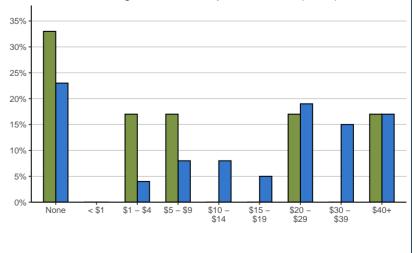
Gov't-Sponsored Student Loan Debt Amount:*	14.	14.3901		UBC	
< \$1,000	0	0%	0	0%	
\$1,000 to \$4,999	2	50%	11	2%	
\$5,000 to \$9,999	0	0%	31	6%	
\$10,000 to \$14,999	2	50%	51	10%	
\$15,000 to \$19,999	0	0%	42	9%	
\$20,000 to \$29,999	0	0%	86	18%	
\$30,000 to \$39,999	0	0%	104	21%	
\$40,000 or More	0	0%	165	34%	
Total	4	100%	490	100%	
Median Gov't-Sponsored Loan Debt (\$)	7,440		30,000		

* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	14.:	14.3901		вс
None – Loan repaid in full	2	33%	132	23%
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	1	17%	22	4%
\$5,000 to \$9,999	1	17%	43	8%
\$10,000 to \$14,999	0	0%	47	8%
\$15,000 to \$19,999	0	0%	31	5%
\$20,000 to \$29,999	1	17%	108	19%
\$30,000 to \$39,999	0	0%	88	15%
\$40,000 or More	1	17%	99	17%
Total	6	100%	571	100%
Median Gov't–Sponsored Loan Debt Outstanding** (\$)	15,820		25,000	



Outstanding Government–Sponsored Debt (\$,000)



* 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