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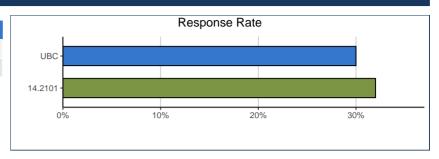
# B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

UBC 14.2101

Detailed Summary of Survey Results
University of British Columbia
14.2101: Mining and mineral engineering

### RESPONSE RATE

Survey Response Rate:	14.2101		UBC	
Baccalaureate Graduates Survey Cohort	34	100%	7,002	100%
Survey Respondents and Response Rate	11	32%	2,067	30%

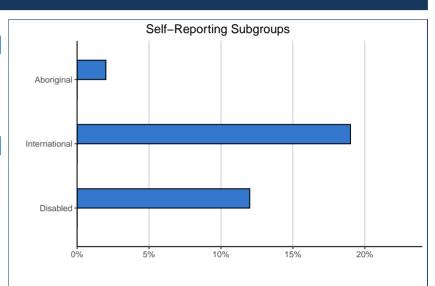


## DEMOGRAPHIC INFORMATION

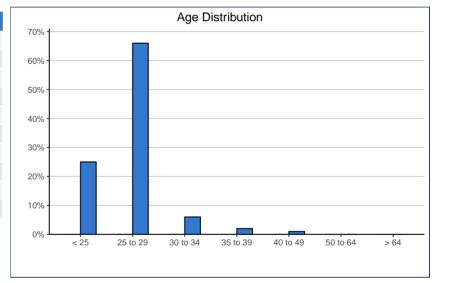
Self-Reporting Subgroups:	14.2101		UBC	
Disabled	~	~	233	12%
International	~	~	400	19%
Aboriginal	~	~	28	2%

Gender:*	14.2101		UBC	
Male	~	~	910	44%
Female	~	~	1,157	56%
Total	11	100%	2,067	100%

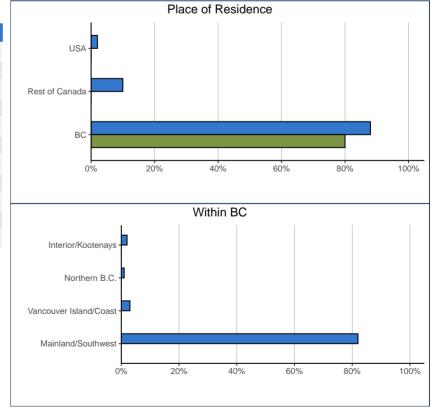
<sup>\*</sup>Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	14.2101		UBC	
< 25	~	~	504	25%
25 to 29	~	~	1,358	66%
30 to 34	~	~	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	27		25	
Average (mean) Age	27		26	



Place of Residence (at time of survey):	14.2101		UBC	
BC – Mainland/Southwest	~ ~		1,470	82%
BC - Vancouver Island/Coast	0	0%	45	3%
BC – Northern B.C.	0	0%	21	1%
BC – Interior/Kootenays	~	~	37	2%
BC Subtotal	8	80%	1,573	88%
Canada – Alberta	0	0%	78	4%
Canada – Ontario	0	0%	79	4%
Canada – Other	~	~	32	2%
U.S.A.	0	0%	34	2%
Non-BC Subtotal	~	~	223	12%
Total	~	~	1,796	100%





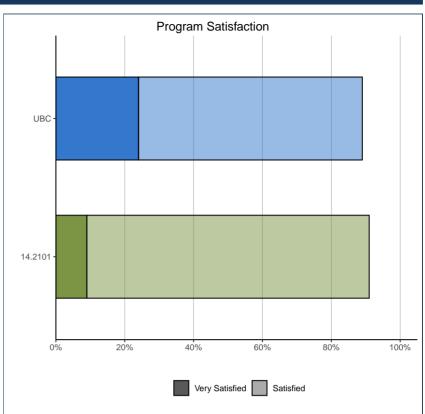


### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	14.2101		UI	ВС
Very Satisfied	1	9%	492	24%
Satisfied	9	82%	1,327	65%
Dissatisfied	0	0%	174	9%
Very Dissatisfied	1	9%	43	2%
Total	11	100%	2,036	100%

14.2101		UBC	
4	40%	545	35%
4	40%	723	46%
2	20%	231	15%
0	0%	63	4%
10	100%	1,562	100%
	4 4 2 0	4 40% 4 40% 2 20% 0 0%	4 40% 545 4 40% 723 2 20% 231 0 0% 63

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.2	14.2101		UBC	
Yes	1	9%	132	6%	
No	10	91%	1,901	94%	



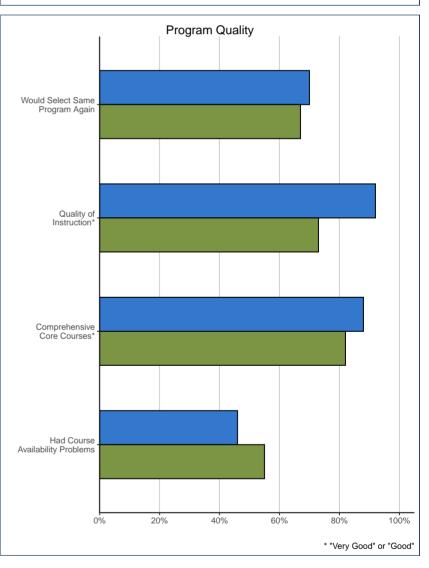
Would select the same program again:	14.2101		UBC	
Yes	6	67%	1,257	70%
No	3	33%	532	30%

Quality of Instruction:	14.2101		UBC	
Very Good	0	0%	571	28%
Good	8	73%	1,313	64%
Poor	3	27%	141	7%
Very Poor	0	0%	26	1%
Total	11	100%	2.051	100%

Comprehensiveness of Core Courses:	14.:	14.2101		UBC	
Very Good	1	9%	523	26%	
Good	8	73%	1,252	62%	
Poor	1	9%	207	10%	
Very Poor	1	9%	38	2%	
Total	11	100%	2.020	100%	

Course Availability:	14.2	2101	UBC	
Encountered course availability problems	6	55%	916	46%

Financial Constraints:	14.2101		UE	ВС
Had to interrupt studies for financial reasons	1	9%	116	6%
Had to take program part-time for financial reasons	1	9%	178	9%

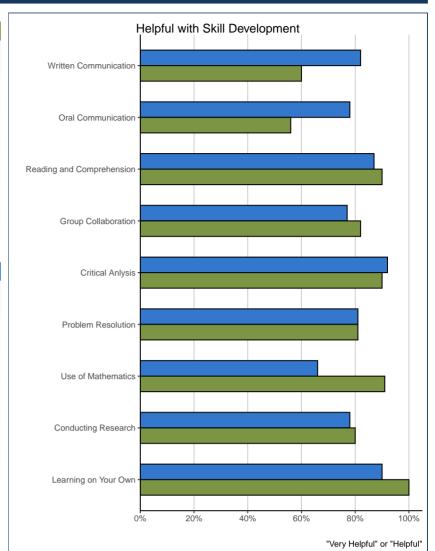




### SKILL DEVELOPMENT

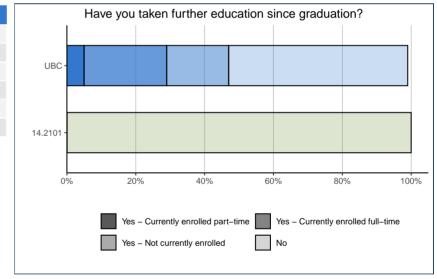
			14.2101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	0%	60%	20%	20%	10
Oral Communication	0%	56%	33%	11%	9
Reading and Comprehension	10%	80%	0%	10%	10
Group Collaboration	9%	73%	9%	9%	11
Critical Anlysis	45%	45%	9%	0%	11
Problem Resolution	45%	36%	18%	0%	11
Use of Mathematics	36%	55%	9%	0%	11
Conducting Research	20%	60%	20%	0%	10
Learning on Your Own	45%	55%	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

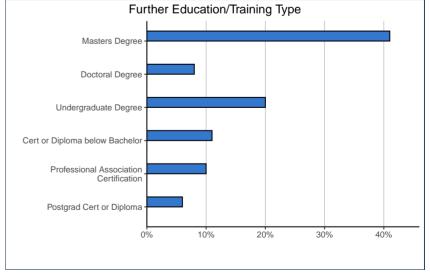


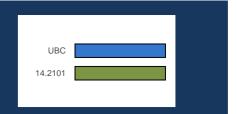
#### **FURTHER EDUCATION**

Took further education since 2021 graduation:	14.2101		UBC	
Yes	0	0%	980	48%
Not currently enrolled	0	0%	370	18%
Currently enrolled full-time	0	0%	498	24%
Currently enrolled part-time	0	0%	103	5%
No	11	100%	1,070	52%
Total	11	100%	2,050	100%



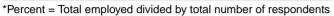
Type of Formal Post–Secondary Education:	14.	14.2101		UBC	
Masters Degree	0	0%	399	41%	
Doctoral Degree	0	0%	78	8%	
Another Undergraduate Degree	0	0%	198	20%	
Certificate or Diploma below Bachelor level	0	0%	103	11%	
Professional Association Certification	0	0%	102	10%	
Postgraduate Certificate or Diploma	0	0%	61	6%	
Other	0	0%	32	3%	
Total	0	0%	973	100%	



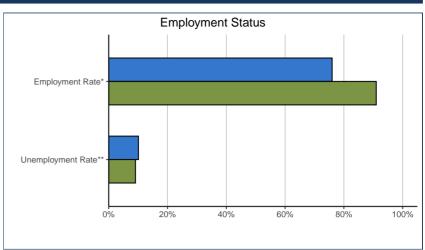


#### **EMPLOYMENT**

Labour Fource Status:	14.2101		UBC			
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:	14.2101		14.2101		UE	BC
Employment Rate*	10	91%	1,569	76%		
Unemployment Rate**	1	9.1%	177	10.1%		



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

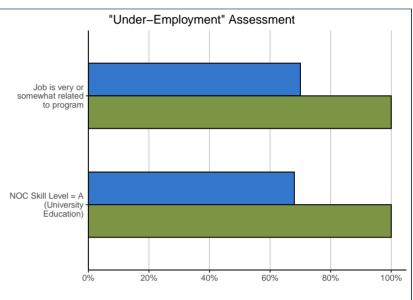


Status of Graduates NOT in Labour Force:	14.2	2101	UBC	
Attending School FT	0	0%	220	79%
Attending School PT	0	0%	7	3%
Other	0	0%	50	18%
Total NOT in Labour Force	0	0%	277	100%

Primary Employment Type:	14.2101		UE	ВС
Paid worker	10	100%	1,480	95%
Self-employed	0	0%	82	5%
Total	10	100%	1,562	100%

Job Characteristics:	acteristics: 14.2101		UBC	
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%

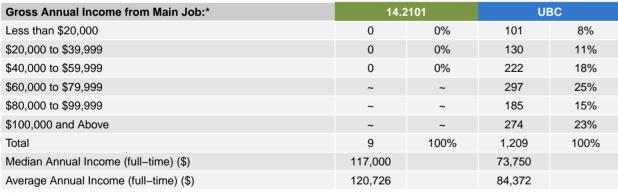
<sup>\*</sup>Of total Employed



How related is your main job to your program?	14.2101		UBC	
Very Related	9	100%	592	38%
Somewhat Related	0	0%	493	32%
Not Very Related	0	0%	230	15%
Not at All Related	0	0%	245	16%
Total	9	100%	1,560	100%

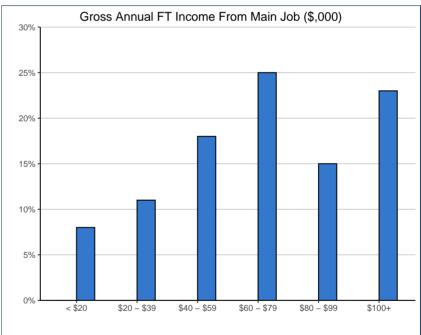
"Under-employment" Assessment:	14.2	2101	UE	ВС
Job is very or somewhat related to program	9	100%	1,085	70%
NOC Skill Level = A (University Education)*	9	100%	969	68%

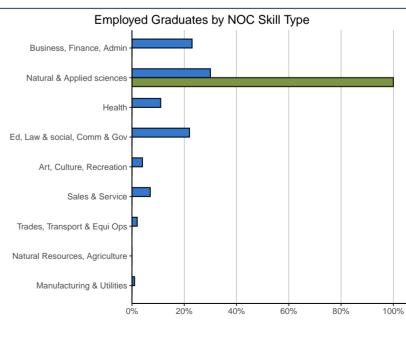
<sup>\*</sup>Of total valid responses



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

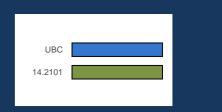
NOC Skill Type of Main Job:	14	14.2101		UBC	
Business, finance & administration	0	0%	322	23%	
Natural & applied sciences & related	9	100%	433	30%	
Health	0	0%	162	11%	
Education, law and social, community & government	0	0%	314	22%	
Art, culture, recreation & sport	0	0%	54	4%	
Sales & service	0	0%	102	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%	





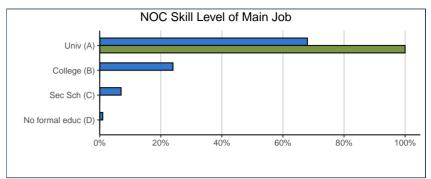
<sup>\*\*</sup>Of those who provided data on hours/week worked





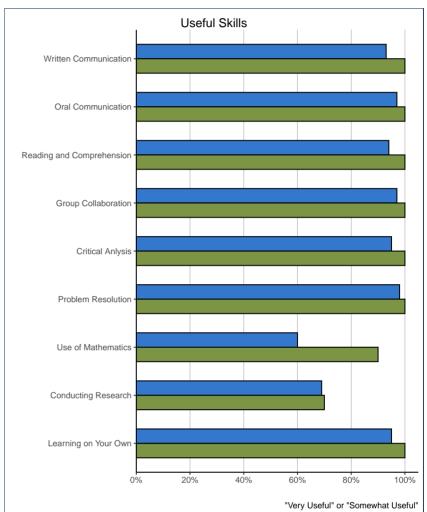
### EMPLOYMENT, continued

NOC Skill Level of Main Job:	14.2101		UBC	
A. University education		100%	969	68%
B. College education/trade apprenticeship	0	0%	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%



	14.2101				
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	60%	40%	0%	0%	10
Oral Communication	70%	30%	0%	0%	10
Reading and Comprehension	80%	20%	0%	0%	10
Group Collaboration	70%	30%	0%	0%	10
Critical Anlysis	70%	30%	0%	0%	10
Problem Resolution	80%	20%	0%	0%	10
Use of Mathematics	50%	40%	10%	0%	10
Conducting Research	50%	20%	20%	10%	10
Learning on Your Own	70%	30%	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-t	ime Occupations of 14.2101	Graduates:	14.2101
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2143	A	Mining engineers	90%
*			
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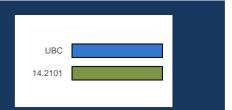
<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> 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%

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

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



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	14.:	14.2101		BC .
Personal savings, investments	3	27%	566	28%
Employment while studying		18%	802	40%
Family/Friends	4	36%	1,472	73%
Personal bank loans	2	18%	105	5%
Government student loans	6	55%	654	32%
Scholarships/Bursaries/Grants	5	45%	658	32%
Other	5	45%	505	25%
Total	11		2,025	

<sup>\*</sup> Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	14.2101		UBC	
Incurred any form of financial debt	7	64%	835	41%
Incurred government-sponsored student loan debt	6	55%	719	35%

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



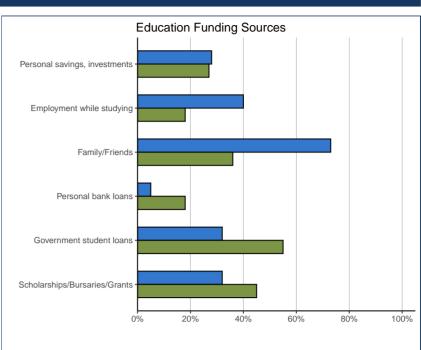
<sup>\*</sup> Includes only cases where financial debt was incurred

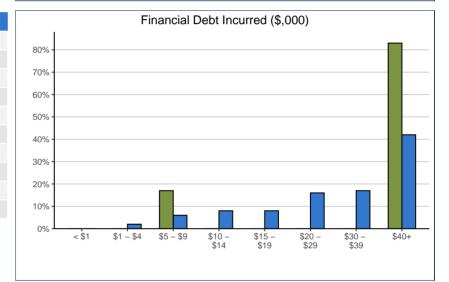


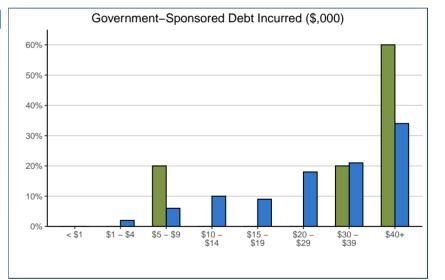
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

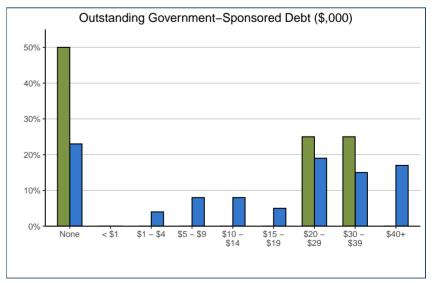


<sup>\*</sup> Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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