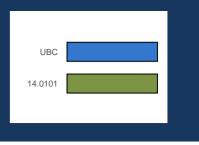
B.C. Baccalaureate Outcomes

2023 Survey of 2021 Baccalaureate Graduates

☑ BC Student □ Outcomes

Detailed Summary of Survey Results University of British Columbia 14.0101: Engineering, general

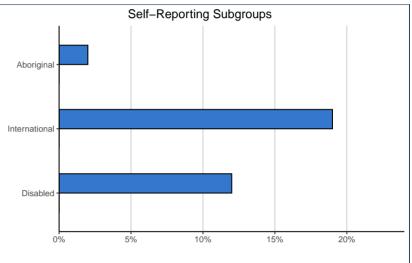


		F	RESPONSE	RATE					
Survey Response Rate:	14.	0101	UI	вС			Response Ra	ate	
Baccalaureate Graduates Survey Cohort	51	100%	7,002	100%	UBC -				
Survey Respondents and Response Rate	22	43%	2,067	30%	060				
					14.0101 -				
					0%	10%	20%	30%	40%

DEMOGRAPHIC INFORMATION

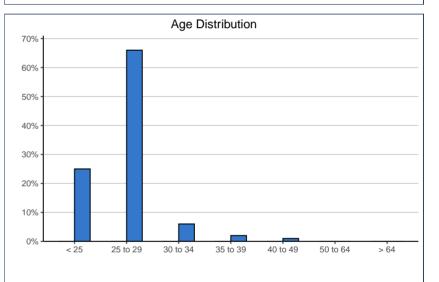
Self-Reporting Subgroups: 14.0101 UBC Disabled 0 0% 233 12% International 400 19% ~ Aboriginal 28 2%

Gender:*	14.	14.0101		вС
Male	17	77%	910	44%
Female	5	23%	1,157	56%
Total	22	100%	2,067	100%

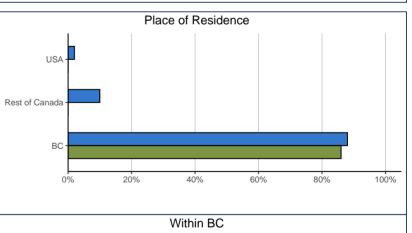


'Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.

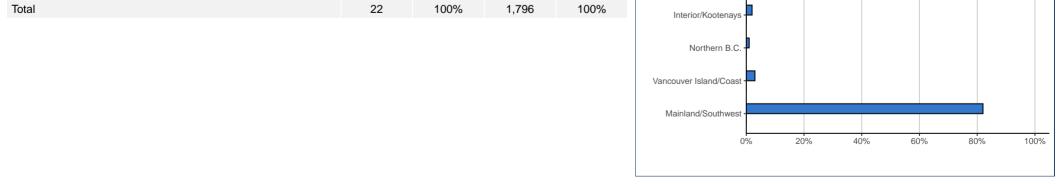
Age (at time of survey):	14.0101		UBC	
< 25	~	~	504	25%
25 to 29	~	~	1,358	66%
30 to 34	~	~	126	6%
35 to 39	0	0%	32	2%
40 to 49	0	0%	28	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	22	100%	2,054	100%
Median Age	26		25	
Average (mean) Age	26		26	



Place of Residence (at time of survey):	14.	14.0101		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	19	86%	1,573	88%	
Canada – Alberta	~	~	78	4%	
Canada – Ontario	0	0%	79	4%	
Canada – Other	~	~	32	2%	
U.S.A.	0	0%	34	2%	
Non-BC Subtotal	~	~	223	12%	
		1000/	1		



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Detailed Summary of Survey Results University of British Columbia 14.0101: Engineering, general

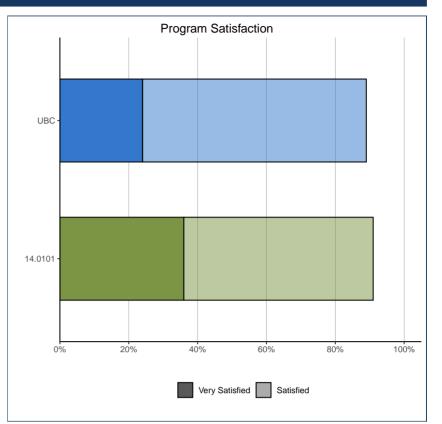


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.0101		UBC	
Very Satisfied	8	36%	492	24%
Satisfied	12	55%	1,327	65%
Dissatisfied	2	9%	174	9%
Very Dissatisfied	0	0%	43	2%
Total	22	100%	2,036	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.0101		UBC	
Very Useful	7	37%	545	35%
Somewhat Useful	7	37%	723	46%
Not Very Useful	4	21%	231	15%
Not at All Useful	1	5%	63	4%
Total	19	100%	1,562	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.0101		UBC	
Yes	1	5%	132	6%
No	21	95%	1,901	94%



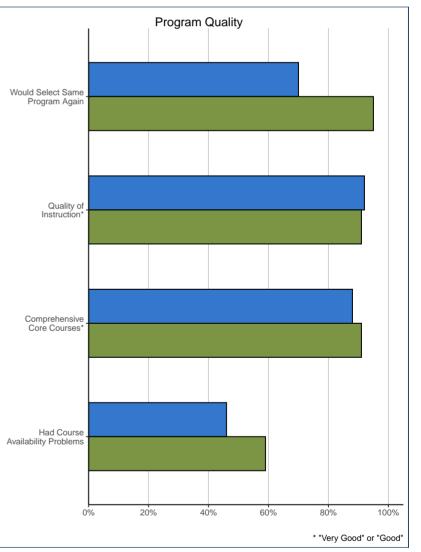
Would select the same program again:	14.0101		UBC	
Yes	19	95%	1,257	70%
No	1	5%	532	30%

Quality of Instruction:	14.0101		UBC	
Very Good	1	5%	571	28%
Good	19	86%	1,313	64%
Poor	2	9%	141	7%
Very Poor	0	0%	26	1%
Total	22	100%	2,051	100%

Comprehensiveness of Core Courses:	14.0101		UBC	
Very Good	4	18%	523	26%
Good	16	73%	1,252	62%
Poor	2	9%	207	10%
Very Poor	0	0%	38	2%
Total	22	100%	2,020	100%

Course Availability:	14.0101		UBC	
Encountered course availability problems	13	59%	916	46%

Financial Constraints:	14.0101		UBC	
Had to interrupt studies for financial reasons	0	0%	116	6%
Had to take program part-time for financial reasons	1	5%	178	9%



Note: \sim indicates low cell count; data suppressed

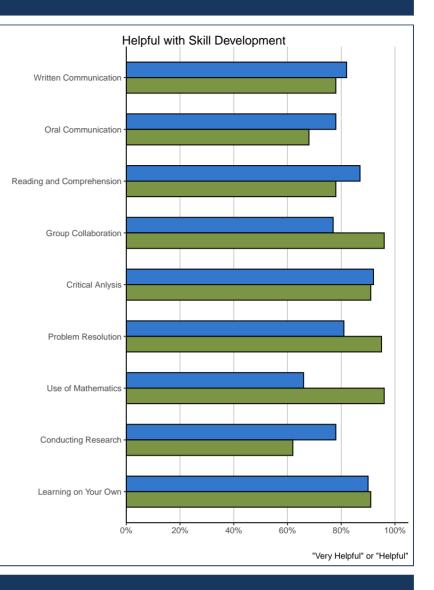
Detailed Summary of Survey Results University of British Columbia 14.0101: Engineering, general



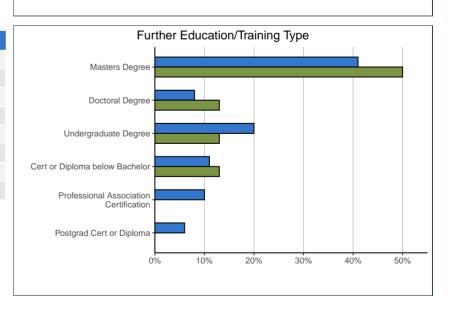
SKILL DEVELOPMENT

		14.0101				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	5%	73%	18%	5%	22	
Oral Communication	27%	41%	32%	0%	22	
Reading and Comprehension	23%	55%	18%	5%	22	
Group Collaboration	55%	41%	0%	5%	22	
Critical Anlysis	59%	32%	9%	0%	22	
Problem Resolution	33%	62%	5%	0%	21	
Use of Mathematics	32%	64%	5%	0%	22	
Conducting Research	19%	43%	38%	0%	21	
Learning on Your Own	59%	32%	9%	0%	22	

			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

14.0101		UBC	
8	36%	980	48%
3	14%	370	18%
4	18%	498	24%
1	5%	103	5%
14	64%	1,070	52%
22	100%	2,050	100%
	8 3 4 1 14	8 36% 3 14% 4 18% 1 5% 14 64%	8 36% 980 3 14% 370 4 18% 498 1 5% 103 14 64% 1,070

Type of Formal Post–Secondary Education:	14.	.0101	U	вС
Masters Degree	4	50%	399	41%
Doctoral Degree	1	13%	78	8%
Another Undergraduate Degree	1	13%	198	20%
Certificate or Diploma below Bachelor level	1	13%	103	11%
Professional Association Certification	0	0%	102	10%
Postgraduate Certificate or Diploma	0	0%	61	6%

r oolgradaalo oor inicato or Dipiorna	0	0,0	01	070
Other	1	13%	32	3%
Total	8	100%	973	100%

Detailed Summary of Survey Results University of British Columbia 14.0101: Engineering, general



EMPLOYMENT

177

10.1%

5.0%

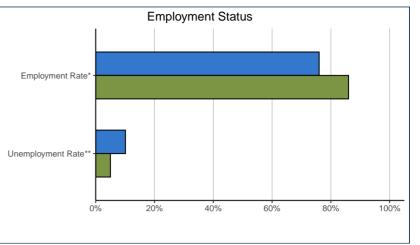
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Labour Fource Status:	14.0	14.0101		BC
In Labour Force (working or seeking work)	20	91%	1,746	86%
Not in Labour Force	2	9%	277	14%
Total	22	100%	2,023	100%
			8	
Employment:	14.0	14.0101		BC
Employment Rate*	19	86%	1,569	76%

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:	14.0101		UBC	
Attending School FT	2	100%	220	79%
Attending School PT	0	0%	7	3%
Other	0	0%	50	18%
Total NOT in Labour Force	2	100%	277	100%

Primary Employment Type:	14.0101		UBC	
Paid worker	19	100%	1,480	95%
Self-employed	0	0%	82	5%
Total	19	100%	1,562	100%

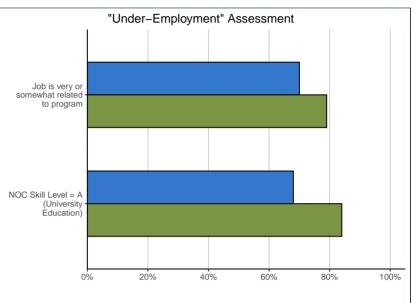
Job Characteristics:	14.0	0101	U	BC
I hold more than one job*	3	16%	232	15%
My main job is full-time (>= 30 hours per week)**	17	89%	1,295	87%
*Of total Employed				

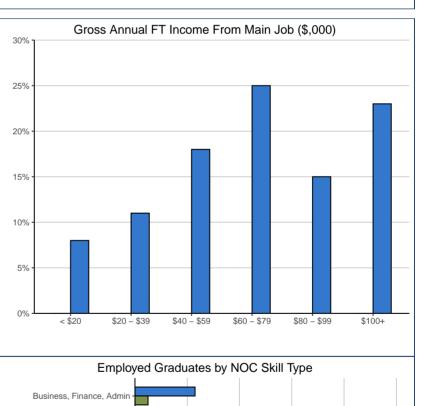
**Of those who provided data on hours/week worked

How related is your main job to your program?	14.	14.0101		BC
Very Related	5	26%	592	38%
Somewhat Related	10	53%	493	32%
Not Very Related	2	11%	230	15%
Not at All Related	2	11%	245	16%
Total	19	100%	1,560	100%

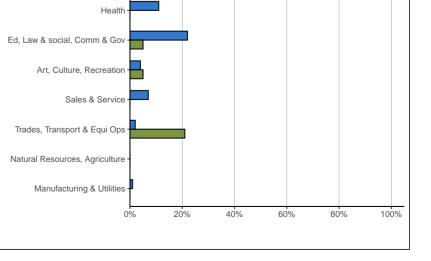
"Under-employment" Assessment:	14.0101		UBC	
Job is very or somewhat related to program	15	79%	1,085	70%
NOC Skill Level = A (University Education)*	16	84%	969	68%
*Of total valid responses				

Gross Annual Income from Main Job:*	14.0	14.0101		вС
Less than \$20,000	~	~	101	8%
\$20,000 to \$39,999	0	0%	130	11%
\$40,000 to \$59,999	~	~	222	18%
\$60,000 to \$79,999	~	~	297	25%
\$80,000 to \$99,999	~	~	185	15%
\$100,000 and Above	~	~	274	23%
Total	17	100%	1,209	100%
Median Annual Income (full-time) (\$)	83,250		73,750	
Average Annual Income (full-time) (\$)	84,843		84,372	
*Where data provided				





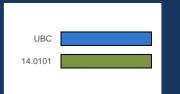
NOC Skill Type of Main Job:	14.	14.0101		BC
Business, finance & administration	1	5%	322	23%
Natural & applied sciences & related	12	63%	433	30%
Health	0	0%	162	11%
Education, law and social, community & government	1	5%	314	22%
Art, culture, recreation & sport	1	5%	54	4%
Sales & service	0	0%	102	7%
Trades, transport & equipment operators & related	4	21%	25	2%
Natural resources, agriculture & related production	0	0%	6	0%
Manufacturing & utilities	0	0%	12	1%
Total	19	100%	1,430	100%



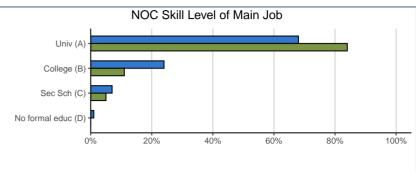
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Natural & Applied sciences

Detailed Summary of Survey Results University of British Columbia 14.0101: Engineering, general

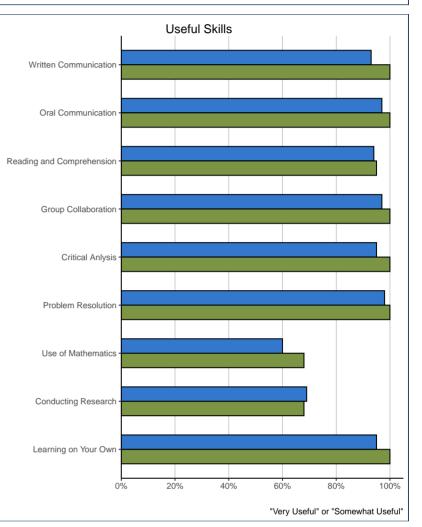


EMPLOYMENT, continued NOC Skill Level of Main Job: 14.0101 UBC A. University education 16 84% 969 68% B. College education/trade apprenticeship 2 11% 349 24% C. Secondary school + job-specific training 5% 99 7% 1 D. No formal education 0 18 0% 1% 100% Total 19 1,435 100%



	14.0101					
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	74%	26%	0%	0%	19	
Oral Communication	84%	16%	0%	0%	19	
Reading and Comprehension	74%	21%	5%	0%	19	
Group Collaboration	95%	5%	0%	0%	19	
Critical Anlysis	84%	16%	0%	0%	19	
Problem Resolution	95%	5%	0%	0%	19	
Use of Mathematics	26%	42%	32%	0%	19	
Conducting Research	42%	26%	32%	0%	19	
Learning on Your Own	68%	32%	0%	0%	19	

			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 Oce	cupations of 14.0101 Gr	aduates:	14.0101
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
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* Data not displayed wh	ere n < 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	А	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 de la composición de la composi		

* Data not displayed where n < 5

** Percentages cited are of those employed

Detailed Summary of Survey Results University of British Columbia 14.0101: Engineering, general

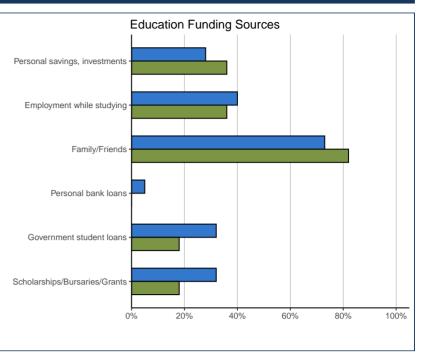


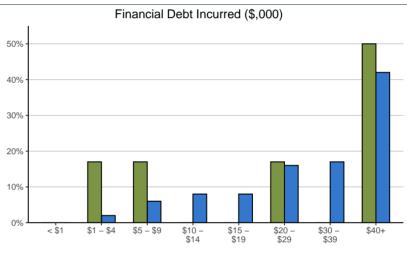
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.0	14.0101		BC
Personal savings, investments	8	36%	566	28%
Employment while studying	8	36%	802	40%
Family/Friends	18	82%	1,472	73%
Personal bank loans	0	0%	105	5%
Government student loans	4	18%	654	32%
Scholarships/Bursaries/Grants	4	18%	658	32%
Other	6	27%	505	25%
Total	22		2,025	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	14.	14.0101		BC
Incurred any form of financial debt	6	27%	835	41%
Incurred government-sponsored student loan debt	6	27%	719	35%
* Percentage of respondents who provided data				

Financial Debt Amount:*	14.0101		UBC	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	1	17%	14	2%
\$5,000 to \$9,999	1	17%	39	6%
\$10,000 to \$14,999	0	0%	52	8%
\$15,000 to \$19,999	0	0%	48	8%
\$20,000 to \$29,999	1	17%	105	16%
\$30,000 to \$39,999	0	0%	109	17%
\$40,000 or More	3	50%	270	42%
Total	6	100%	637	100%
Median Financial Debt (\$)	32,500		33,000	



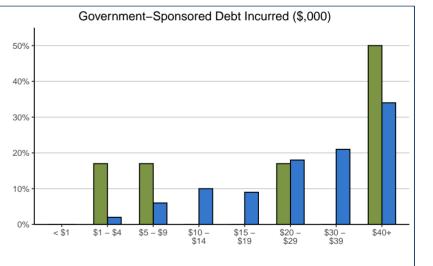


* Includes only cases where financial debt was incurred

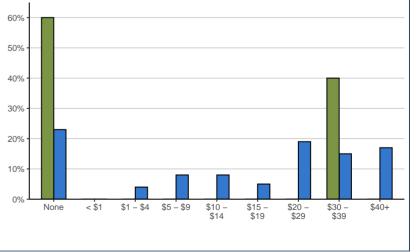
Gov't-Sponsored Student Loan Debt Amount:*	14.	14.0101		UBC	
< \$1,000	0	0%	0	0%	
\$1,000 to \$4,999	1	17%	11	2%	
\$5,000 to \$9,999	1	17%	31	6%	
\$10,000 to \$14,999	0	0%	51	10%	
\$15,000 to \$19,999	0	0%	42	9%	
\$20,000 to \$29,999	1	17%	86	18%	
\$30,000 to \$39,999	0	0%	104	21%	
\$40,000 or More	3	50%	165	34%	
Total	6	100%	490	100%	
Median Gov't–Sponsored Loan Debt (\$)	32,500		30,000		

* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	14.0101 UBC		ЗC	
None – Loan repaid in full	3	60%	132	23%
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	0	0%	22	4%
\$5,000 to \$9,999	0	0%	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	0	0%	108	19%
\$30,000 to \$39,999	2	40%	88	15%
\$40,000 or More	0	0%	99	17%
Total	5	100%	571	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	35,000		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