

BACHELOR OF MINING ENGINEERING TECHNOLOGY

FIELD SCHOOL







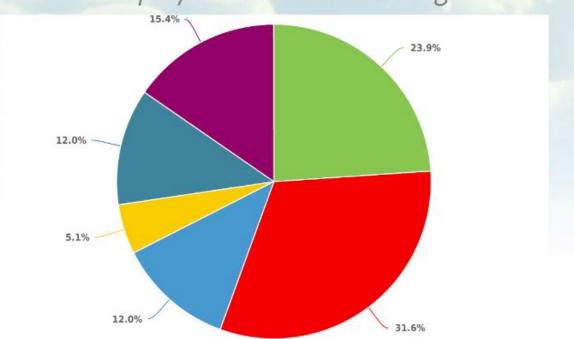
PHYSICS

CHEMISTRY

MATHEMATICS

Alumni/Industry Survey

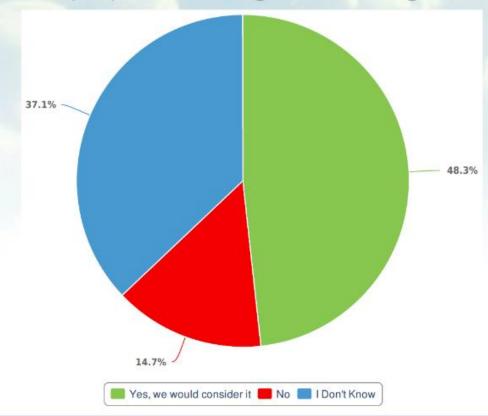
How likely would you be to recommend your employee obtain a BTech Degree?

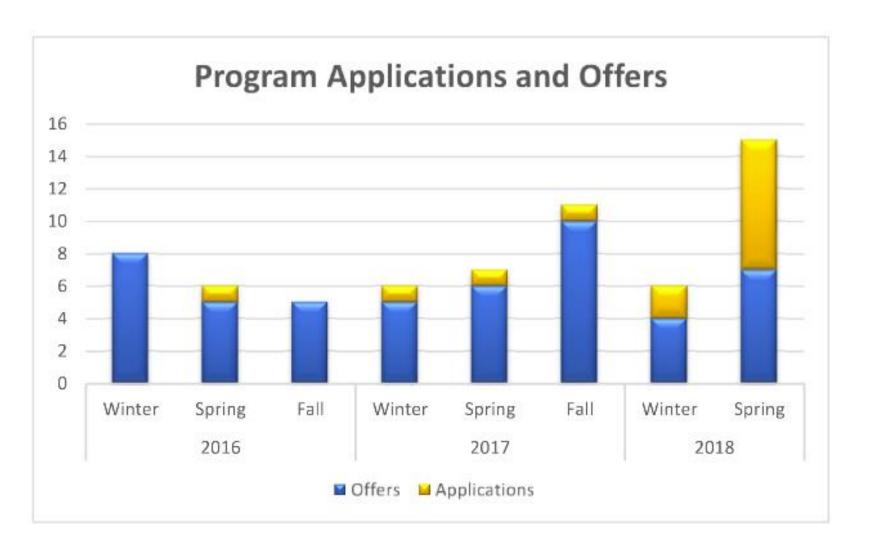




Alumni/Industry Survey

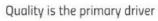
Would you consider subsidizing the cost of your employee obtaining a BTech Degree?





Pathway Development

Multi-disciplinary Course Development Teams
Multi-disciplinary Course
Support Analyst
Control

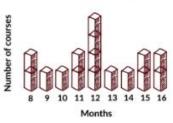




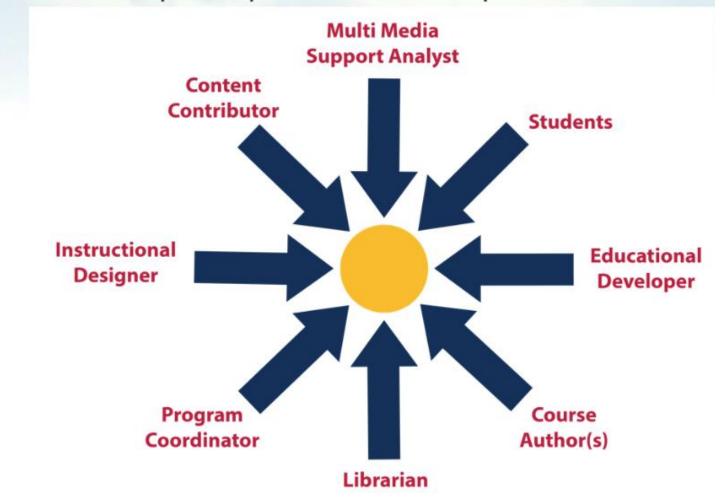
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- 3. Americant & Manustrant
- 6. Industrial Materials
- 5 Course Activities & Learner interaction
- 6 Course Technology
- 7. Learner Support
- B. Accessed by & Describerty



Time for Course Development



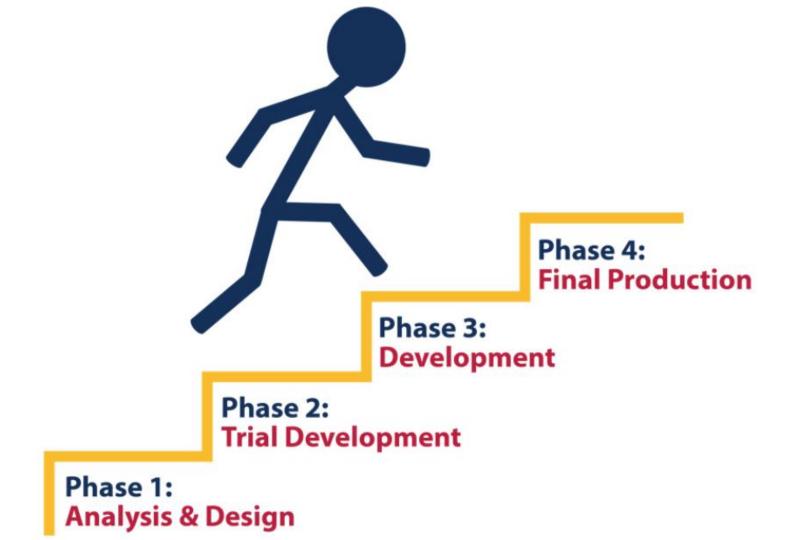
Multi-disciplinary Course Development Teams



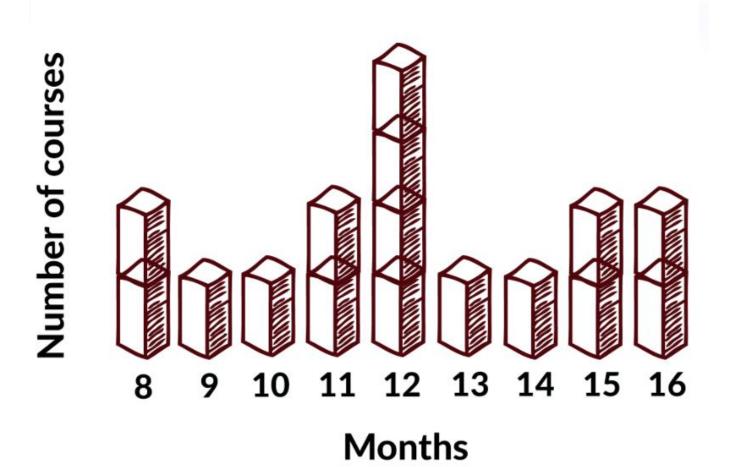
Quality is the primary driver



- 1. Course Overview & Introduction
- 2. Learning Outcomes
- 3. Assessment & Measurement
- 4. Instructional Materials
- 5. Course Activities & Learner Interaction
- 6. Course Technology
- 7. Learner Support
- 8. Accessibility & Useability



Time for Course Development

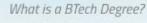


Marketing & Promotion

The 'BTech' Brand



Print Materials



2) Professional appropriate to expenditure to Development appropriate to the professional appr

2) Technology: Transport Transport (to Art Indian)

The Value Proposition







Digital Media Campaign

Demographic Profiles



Social Media Advertisements





The 'BTech' Brand



is btech

salesear marches

7.00

is btech a degree

is btech a professional degree

is blech equivalent to bsc

is blech equivalent to honours degree

What is a BTech Degree?

1) Pathway: a program designed for diploma

holders to get a university degree

2) Professional Development: opportunity for organizations to identify and support high potential

employees

3) Technology: training on 'State-of-the-Art' industry

tools and technologies

The Value Proposition

Establish Relevance Meets a customer need or want

- · Diploma to Degree
- Flexible Hours
 Coreer Acceleration
 - Networking / Job
 - opportunities

Provide Proof Substantiate with program features

- Balanced Curriculum
- Technical, Managerial, Sustainability skils
- State-of-the-Art technologies
 Practical Application Field Schools
- Industry involvement
- Dedicated program support

Create Differentiation

Identify how it is distinguished from competitors

- Queen's + NCHSM
- · Online Learning
 - Variety of Learning Objects

Queen's Online Bachelor of Mining Engineering Technology accelerates your career and gives you the flexibility to earn a degree at your own pace.

A Bachelor of Engineering Technology from Queen's University creates the momentum to take your career to the next level, with access to leading-edge technology that prepares you to take on the challenges of the modern mining industry and curriculum that delivers the technical, managerial and sustainability skills to move you up the ladder. The program's state-of-the-art online learning gives you the flexibility to earn your degree at your own pace from anywhere in the world.



is btech



ERC.

is btech a degree
is btech a professional degree
is btech equivalent to bsc

is btech equivalent to honours degree



The **Bachelor of Technology** (commonly abbreviated as B.Tech.; with Honours as B.Tech. (Hons.)) is an undergraduate academic degree conferred after completion of a three or four-year program of studies at an accredited university or accredited university-level institution. The degree is conferred in the Commonwealth of Nations, the United States and elsewhere. The programs include a deeper study of a number of engineering sciences to which students are introduced at the core curriculum level, theoretical and experimental solution of physical problems, and design of systems relevant to the contemporary industries.

Canada [edit]

In Canada, the Bachelor of Technology designation is used inconsistently. Both universities and community colleges award the degree after completion of four-year programs but have different entrance requirements.



TOP DEFINITION







B.Tech.

A program marketed as an "engineering" program to its students, but really is a complete waste of time as it is not recognized in industry by anyone.

A program set up to confuse students.

Chain of promises that will never be kept.

Labs that make no sence and can not be done as the equipment is all broken.

What is a BTech Degree?

1) Pathway:

a program designed for diploma holders to get a university degree

2) Professional Development:

opportunity for organizations to identify and support high potential employees

3) Technology:

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Print Materials

Want to turn your college diploma into a university degree?



Queen's Bachelor of Mining Engineering Technology is for you.

Take your career to the next level
 Earn your degree white working full time
 Combine online lessons with hands on training

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Bachelor of Mining Engineering Technology



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Collaboration

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FOR MORE INFORMATION

to have now about the Excitor of Mong Engineering Technology program, visit btech.engineering.queensu.ca

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Bachelor of Mining Engineering Technology

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Two Week Summer Field Schools	

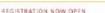
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To leave more about the Buchelor of Mining Engineering Technology program, visit Mechangingering, queensules are promoted by the Administrating, queensules

Digital Media Campaign

Demographic Profiles







Social Media Advertisements









Customer Persona 1: The Upgrader

Background

Age: 30+

Location: Wherever mines are

Education: Alumni of Northern College or

similar

Employment: Working in mining for 10-15

years.

Life Factors: Married. Starting a family.

Homeowners.

Objectives

- Career Advancement
- Financial Security
- Job Security
- Fortify ties to the industry, because their skills are not highly transferrable

Influencers & Resources

- Peers
- HR
- Spouse
- Edumine/Infomine
- Subreddits, Forums for Courseware or Mining



Motivation

Life: Starting families, want to establish firm roots in these smaller communities. **Career**: *What's Next*? mentality. Want to jump up the ladder. Acceleration. **Attitude**: Outcome-oriented. Focus on specific goals.

Perceived Barriers

- Time commitment
- Uncertain of opportunities that will open to graduates
- Is BTECH a known entity to employers
- Access & Comfort-level with technology

Decision Criteria

- Learn & Earn Flexibility
- Job Opportunities
- Is it really state of the art?
- Possibly company support

Surprises/Notes

- Lack of P.ENG not a huge factor
- Cost not a huge factor
- "University" a bigger motivator than "Queen's"
- Field school is important
- Less interest closer to pension age

Customer Persona 2: The Student

Background

Age: 20s

Location: Across Canada Education: College Alum, Entering College

or Other Science Graduate Employment: May or may not yet be

working in industry

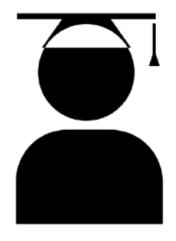
Life Factors: Younger, looking for a way to break into the job market

Objectives

- Greater Opportunity
- Stable Job
- Salary comparable to parents
- Global travel opportunities

Influencers & Resources

- Peers
- Parents as decision makers
- Teachers



Motivation

Life: Few commitments, Mobile Career: Prospects limited. Looking for a

foot-in-the-door.

Attitude: Open-minded. Exploring opportunities.

Perceived Barriers

- Ambiguity around BTECH certification
- Some are skeptical of online education, having had bad experiences
- Some sub-segments may have negative perceptions around mining Some concerned with lack of P.
- FNG

Decision Criteria

- Transferability of College Credits - Clear employment opportunities
- Possibly Queen's Brand

Surprises/Notes

- Experienced with at-adistance education
- -Possibly worked in the industry in low-level position before going to

remediation)

school Possible interest in miningrelated fields (eg:



Customer Persona 3: HR and Industry

Background

- Human Resource professionals in industry
- Senior executives in industry

Objectives

- Employee Retention
- Recruitment
- Sustainable workforce
- Skilled workforce
- P.ENG Alternatives

Influencers & Resources

- Colleagues, possibly alum
- Events and publications
- Top down from C-Levels



Motivation

The industry is on the precipice of a workforce crisis, smart HR managers and C-Level executives are looking to offset it, proactively.

Perceived Barriers

- Time commitment for employee
- Downturn in industry limits motivation to hire & train
- Cost and budget considerations

Decision Criteria

- Queen's Brand for upper management
- Ability for employee to keep working
- What does the degree qualify them to do?

Surprises/Notes

- HR professionals usually don't have a mining background
- Promoting from within is preferable



Social Media Advertisements





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Total Visits of Visits The Converted I Amount Spent Tile Percell \$266.07



Total Viviox II





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	2,080	36	0	124		\$366.91	0.8%	\$366.91		
CHETTE	3.09	41	1	104	2	\$316,28	1,9%	\$632.56		







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-	- 10	198	-	**	90	(m)(
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Upgrader Total Visits: 157 Visits That Converted: 6 Amount Spent This Period: \$565.53



Industry Total Visits: 17 Visits That Converted: 0 Amount Spent This Period: \$40.57



Enhance Your Worldorce for the Future of the Milling Industry

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Total Visits: 81
Visits That Converted: 1
Amount Spent This Period: \$216.07

Student



Jobs Total Visits: 1 Visits That Converted: 0





		THIS WEEK			CUMULATIVE						
CHANNEL	IMPRESSIONS	VISITS	CONVERSIONS	TOTAL VISITS	TOTAL CONVERSI ONS	COST PER LEAD	CONVER SION RATE	SPEND/CHANNEI (CUMULATIVE)			
ACEBOOK	39,233	271	7	1,049	31	\$99.26	3.0%	\$3,074.10			
ADWORDS	2,080	36	0	124	1	\$366.91	0.8%	\$366.91			
LINKEDIN	3,159	41	1	104	2	\$316.28	1.9%	\$632.56			



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CONTENT PIECE/CHANNEL	THREE SECOND VIEWS	75% OR MORE VIEWED	75% OR MORE VIEWED PERCENTAGE	AVERAGE % VIEWED	COST PER VIEW	TOTAL COST	LINK CLICKS
BEN BISSON VIDEO/GENERAL AUDIENCE	1,732	119	6.8%	6.65%	\$0.02	\$38	39
BEN BISSON VIDEO/SUDBURY AUDIENCE	80	5	6.25%	7.12%	\$0.04	\$3.31	0

EVENT/PROMOTION	FACEBOOK EVENT RESPONSES/LANDING PAGE CONVERSIONS	ADVERTISING IMPRESSIONS	DANDING PAGE LINK CLICKS	TOTAL	CPC(LANDING PAGE)	TOTAL COST
CME FACEBOOK LANDING PAGE campaign	2	10,908	83	202	\$2.65	\$219.91
CME FACEBOOK EVENT	17	1,704	n/a	103	n/a	\$34.22
C84 Awareness Campaign	0	14,567	52	110	\$3.13	\$162.54

The Student Experience

Program Supports







Student Feedback









Learning Objects





















Program Supports

Student Support Services

Key Services Include:

- Registration Support
- · Flexible Course/Program Progression Planning
- Financial Aid
- Accessibility and Accommodation
- ACADEMIC ADVISEMENT!



Dedicated Staff Support



Tina McKenna



Dr. Laeeque Daneshmend

- · Registrations and Course Enrollments
- · Customized Learning Plans
- · Direct Link to Students
- · Referral to Support Services
- Industry/Alumni Networking

Online Orientation

Bachard of Minning Engineering Technology
Program Orientation

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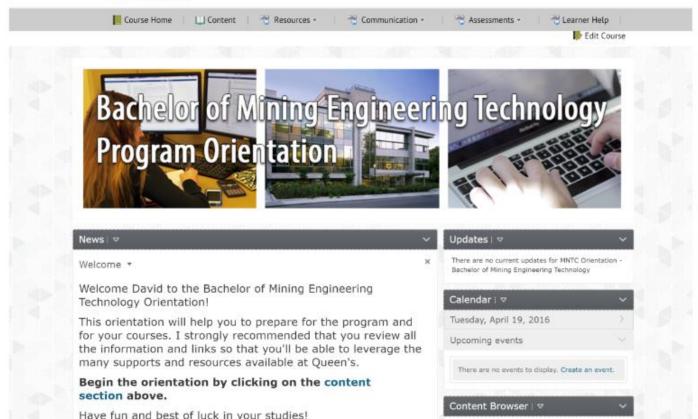


Dr. Laeeque Daneshmend

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Online Orientation





Student Feedback

79% somewhat/strongly agree the BTech is an Excellent Program

72% the BTech provides good/excellent Value for Money

66% the program Meets my Expectations

86% somewhat/strongly agree online provides an effective learning environment 80% somewhat/strongly agree online provides an engaging learning 33%
the program
Exceeds
Expectations

73% listed obtaining their professional license as being a motivating factor for applying "The program overall is **very good** with **excellent instructors** that **care** about **students achieving success**"

"The program is very **engaging** and the courses try to incorporate some **hands on practical learning** even though the courses are primarily taught online"

"I thought studying this online all the way from RSA with very **different timezones** was going to be hard to manage, but the way the courses have been
set up and having a well managed proper system, made it easier."

"Flexibility... . The instructors understand that you're **not a full time student** and you have other activities in your life that
sometimes take priority. **The ability to work from almost anywhere** there is an internet connection is also a big advantage
when you travel for a living."

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Learning Objects

https://youtu.be/ANfcK pRkts

https://youtu.be/bCnpjXIfORQ

https://youtu.be/CWccbI4XUcU

https://youtu.be/R4YzsyOlYdQ

https://youtu.be/_FaaD7XPaGo







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