The past year has been like no other, marked by unprecedented challenges and remarkable resiliency, both in our network and around the globe. As the COVID-19 virus changed the world and our lives, our thoughts and sympathies go out to all who have been affected.

As our day-to-day realities have shifted and adapted, on behalf of the Board, I would like to thank the QTEM community for their patience, flexibility, and collaborative spirit. Under exceptional circumstances, QTEM proved that we could adapt and succeed.

As QTEM enters its eighth year, we remain dedicated and ever-more committed to working within our new reality and ensuring our students have the most positive educational experiences and outcomes possible—and that they graduate prepared to take on the challenge of using analytics to create a better world.

Federico Pasin
Chair of the Board
Director, HEC Montréal
The third year of the QTEM Student Association (QSA) stood out for its uniqueness. Thanks to the impressive effort of the outgoing Executive Board and the QSA Advisory Council, the Association is growing on solid roots, making steps towards progress. This past year, the QSA added three new clubs and organized no less than 40 activities around the globe with more than 300 students and alumni.

Activities included career guidance meetings, business games and social events. For the first year, the sale of branded items also successfully began. The sixteen clubs adapted rapidly to the new circumstances created by the COVID-19 pandemic, embracing the challenge and creating new digital channels for communication.

Our students were fully supported by the QSA through virtual activities and workshops, enhancing the strong network of human connections around the world! I can’t wait to guide the association and support the students during the next year.

Laura Bruno
QTEM Student Association President
Luiss Guido Carli University

LETTER FROM THE SECRETARY GENERAL: THE YEAR AHEAD

No one could have guessed the challenges we would face this past year as individuals, institutions, educators, students, and as a young network. It is a testament to our members, students, and stakeholders that we can still look back on a year of accomplishments and ahead to new possibilities.

Amidst the extraordinary measures taken by our partners and students to manage the COVID-19 situation, QTEM launched the Global Business Analytics Challenge, with support from QTEM Corporate Partner, Millennium bcp. It was a fitting entry to our digital leadership agenda: proving both the timeliness and relevancy of digital learning and remote global collaboration.

We also saw the second edition of our Business Game with Corporate Partner, Deloitte at Luiss University, confirming the role that analytics play in business, and the benefits of membership.

QTEM continued an upward trend in student enrolment, installed a new jobs and internship platform, welcomed Laura Bailey as our newest HQ team member, and gained two new Corporate Partners: Kuwait Petroleum Italia via Luiss University in Rome and Rostelecom via National Research University Higher School of Economics in Russia.

Even in the face of the year’s challenges, we continue to see the crossover of our network strengths and business demands, an increased involvement of our alumni, and the growth of our network. We look forward to our continued work together and a future that realizes the potential of data analytics.

Bruno van Pottelsberghe
QTEM Secretary General
QTEM STUDENTS AROUND THE GLOBE
NUMBER OF STUDENTS: 390 (39% ♂ | 61% ♀)

NUMBER OF ALLOCATED DESTINATIONS: 275

ACADEMIC PARTNERS: 23

NUMBER OF ALUMNI: 259

COUNTRIES WHERE YOU’LL FIND QTEM: 16

CONTINENTS WHERE YOU’LL FIND QTEM: 4

MEMBER UNIVERSITIES WITH TRIPLE CROWN ACCREDITATION: 16

MEMBER CORPORATE PARTNERS: 15

NUMBER OF SOCIAL PARTNER: 1

MEMBER UNOFFICIAL QTEAM MASCOT: 1

NUMBER OF STUDENT CLUBS: 16

NUMBER OF GBAC PARTICIPANTS: 64

NUMBER OF ESPRESSOS CONSUMED AT HQ: 389

FACEBOOK LIKES: 1,022 (HEY, DON’T FORGET TO LIKE US!)

QTEM 2019-2020

BY THE NUMBERS
2020 saw the launch of the Global Business Analytics Challenge. Building on the success of the QTEM Data Challenge (QDC), the GBAC adds two online trainings prior to competing in the QDC. The inaugural online trainings -- Data Science and Digital Leadership – were led by industry and academic experts. Not only do students acquire an advanced level of statistical knowledge and data analytical skills applied to business environments, they also gain key concepts of online collaboration. Corporate Partner Millennium bcp provided data and asked students to provide insight and creative solutions. These real-world skills and experiences are what make the GBAC a fundamental cornerstone of the QTEM program.

**QDC BY THE NUMBERS:**

- AVERAGE AMOUNT OF TIME SPENT ON GBAC: **165 hours**
- NUMBER OF GBAC PARTICIPANTS: **64**
- PERCENTAGE OF FEMALE FINALISTS: **43%**
- NUMBER OF UNIVERSITIES REPRESENTED: **22**
- NUMBER OF NATIONALITIES REPRESENTED: **19**
- PERCENTAGE OF PARTICIPANTS STATING GBAC WILL HELP THEIR CAREERS: **93%**
- NUMBER OF ALUMNI COACHES: **21**
- NUMBER OF UNIVERSITIES REPRESENTED IN EACH TEAM: **3**
- NUMBER OF AVERAGE KM SEPARATING EACH TEAM MEMBER: **1800**

**TESTIMONIALS**

"During the QDC we put our technical knowledge to the test, but we needed our soft skills and trust in our teammates to create a finalist presentation. QDC is a huge and complex task, but also a way to enrich your technical knowledge. This counts now as a valuable experience."

Éva Mucsi, University of Amsterdam

"There is no shy away from it - expect a challenge as the QDC stays true to its name. However, if I had not signed up for it, I honestly would have missed out on all the development I had experienced over the course of those two months. The challenge both improved my data analytics skills and soft skills. Doing it remotely is one of its hallmarks and over those online meetings, I made some new friends while thoroughly enjoying the process of interacting with my coach who provided invaluable guidance throughout the journey."

Kashmeel Bissorru, BI Norway

"For me, QDC meant three things: deep and meaningful work, invaluable new relationships and an insightful first experience in professional international collaboration. QDC helped me become a better team player—and I made a great friend along the way!"

Jérémi DeBlois-Beaucage, HEC Montréal
The three finalist teams met for the first time at the Annual Event in Amsterdam. Composed of three students from QTEM universities around the globe, they presented their cases based on Solvay data to a panel of academic and corporate experts. In addition, this year’s QDC permitted an audience vote for Best Presenter. Thank you to Solvay, all participants, coaches, and judges - and congratulations to the winners!

Prior to the COVID-19 crisis, QTEM students were competing in business analytics competitions around the globe. Regional students also had the chance to participate in the second Business Game, this year in partnership with Deloitte and hosted at Luiss Guido Carli University, Rome.

Questions from the judges

Teams competing

Coached by João Guimaraes, FEP-U.Porto alumni Strategic Analyst, Millennium bcp

Catarina Martins (FEP-U.Porto) was voted by the audience as Best Presenter.

The Winning Team: Talentics Consulting Co.
(Left to right): José Pastor (TUM), Lu Guo (BI Norway), Catarina Martins (FEP-U.Porto)

Elena Perugini and Simone Romano, both part of a Luiss team, took 3rd place at the Rotman International Trading competition in Toronto.

Placing 1st at the Warwick Business School Investment Challenge 2020 was the QTEM team composed of Deyu Liu (BI Norway), Jose Pastor (TUM), Pier Vincenzo Cucinella (Luiss), Stefano Ciccarelli (Luiss).
TOP REASONS FOR CHOOSING QTEM:

1. International Exposure
2. Analytical Learning
3. High Selection Standards

QTEM HAS AN EXCELLENT NET PROMOTER SCORE OF 72

69% of alumni respondents found a job before graduation
88.5% of alumni respondents found a job within 3 months of graduation

RATING:
THE AVERAGE RATING OF THE QTEM PROGRAM FROM ALUMNI RESPONDENTS IS 9 OUT OF 10

FROM THE CORPORATE PARTNER ADVISORY COUNCIL PRESIDENT

Business analytics combined with the latest technological innovations are firmly at the core of every efficient corporate processes. Regardless of the sector, businesses are searching for graduates that can analyse and understand complex situations resulting in solid, data-led decisions.

As the President of the Corporate Partner Advisory Council - as well as being a QTEM alumna - this past year has confirmed my belief that the QTEM model is ground-breaking and intrinsically valuable to today’s business environment.

QTEM has successfully adapted to a world that seemingly changes overnight, arming its students with the tools needed to affect the next wave of change and take on the latest business challenges dominated by data and digital services. Quantitative reasoning, resilience and a multicultural mindset are all critical skills that help each QTEM graduate tackle an environment dominated by technology.

Also, thanks to the Global Business Analytics Challenge, QTEM has helped to create an outstanding network — and a unique and meaningful experience for students that prepares them for success.

This has been shown in 2020, where the programme has managed to adapt effectively, retaining its ethos despite the ongoing pandemic. Both students and staff have demonstrated dynamism and enthusiasm in facing this challenge, succeeding in preserving QTEM values.

It has been my pleasure to serve as the President of the Advisory Council, participating with my fellow alumni in QTEM’s growth and achievements. Along with the rest of the Corporate Advisory Council, we look forward to our continued work together in making the programme the best it can be.

Giulia Longo, Senior Consultant, Technology-Enabled Transformation Team, QTEM 2018 Cohort, Luiss Guido Carli University
WHY QTEM?

QTEM students are exceptional. It’s not just that they graduate from some of the best universities in analytics, management and economics. They graduate with real world experiences: global collaboration and group work thanks to the GBAC, professional experience through a mandatory analytical internship that brings classroom learning to life; and cross-cultural understanding from up to two international exchanges. They are prepared to use analytics to understand and solve problems in all sectors of business. But there is no one better to answer the “Why QTEM?” question, than the students themselves.

“Joining the QTEM network has provided me with multiple experiences that would not have been feasible with my local masters program alone. From expanded academic exchange partners to dedicated time to prioritize my professional experience with an internship, I know that QTEM has added value to my education.”

Lindsay Ryan, Technical University of Munich, TUM School of Management

“QTEM gave me the chance to combine technical and business competencies, hard and soft skills. I have acquired a strong capacity to make sense of data, and this is an inestimable asset in my current startup environment. But what I will never forget about my QTEM journey were the friends I made, the adventures I had and the wonderful places I saw during my exchanges. This is the most enriching part of this program.”

Lorenzo Piovani, Politecnico di Milano School of Management

“QTEM was perfect for me since I was interested in applying my analytical skills to the field of business and I also wanted to have a chance to study abroad. During my exchange I enjoyed meeting new people from all over the world. For my internship, I learned finance from a practical point of view. These experiences enabled me to stand out during job hunting.”

Rinto Ken, Waseda University

“QTEM is more than just an exchange program. It has offered me valuable opportunities to explore the analytical world, appreciate other cultures and enhance my employability. I was able to meet and learn from talented people all over the world whilst gaining practical skills by participating in the QTEM Data Challenge. I am grateful and proud to be a part of the QTEM network.”

Lana Wang, Monash University