



Master in Quantitative Management (MQM): Business Analytics

Class of 2019 Employment Report

Program Description

The [Master in Quantitative Management \(MQM\): Business Analytics](#) program at Duke University’s Fuqua School of Business is an intensive on-site 10-month program designed to provide a foundation in data analytics, with a focus on specific issues in one of four industry domains. In addition to learning data science tools, students build critical thinking and communication skills to enable them to ask the right questions, generate insights, and present solutions effectively.

Designed for students with 0-3 years’ work experience, MQM is a STEM-designated degree giving international students meeting certain requirements the opportunity to work in the United States for three years without sponsorship¹.

Graduating Class Profile²

Categories	Permanent Work Authorization (WA)	Non-Permanent Work Authorization (WA)	Total Graduates
SEEKING EMPLOYMENT	36	96	132
NOT SEEKING EMPLOYMENT			
Continuing Education	0	1	1
Self Employed	0	0	0
Not Seeking for Other Reasons	1	2	3
TOTAL NOT SEEKING EMPLOYMENT	1	3	4
CLASS OF 2019 TOTAL GRADUATES	37	99	136

Class Employment

Class of 2019 total graduates	136
Not seeking employment	
Continuing Education	1
Not Seeking for Other Reasons	3
Total Seeking Employment	132

Class Profile

Average Age:	23
Work Experience ≤ 6 months:	64 (47%)
Women:	56 (41%)
Average Undergraduate GPA:	3.61 (4.0 scale)
Average GMAT (n=77):	701
Undergraduate Institutions Represented:	100+

¹ 12 months standard OPT plus one 24 month STEM OPT extension.

² 19 countries represented. This report reflects 100% of graduating class reporting reliable outcome information.



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Employment Statistics – Timing of First Offers

	Total Seeking Employment	By Graduation				Between Graduation and Six Months Post Graduation				Total Offered Six Months Post Graduation	
		Full-Time		Short-Term		Full-Time		Short-Term		#	97.0%
	#	%	#	%	#	%	#	%			
Permanent WA	36	21	15.9%	1	0.8%	12	9.1%			34	97.0%
Non Perm WA	96	43	32.6%	2	1.5%	49	37.1%			94	
TOTAL GRADUATES	132	64	48.5%	3	2.3%	61	46.2%			128	

Employment Statistics – Timing of Job Acceptances

	Total Seeking Employment	By Graduation				Between Graduation and Six Months Post Graduation				Total Accepted Six Months Post Graduation	
		Full-Time		Short-Term		Full-Time		Short-Term		#	97.0%
	#	%	#	%	#	%	#	%			
Permanent WA	36	18	13.6%	1	0.8%	15	11.4%			34	97.0%
Non Perm WA	96	31	23.5%	2	1.5%	61	46.2%			94	
TOTAL GRADUATES	132	49	37.1%	3	2.3%	76	57.6%			128	

Primary Source of Full-Time Job Acceptances (School-facilitated and Graduate Facilitated)

40%

of accepted job offers, or 51 jobs, were Fuqua-facilitated. These jobs were found through alumni connections, campus interviews or job postings, or due to other introductions or events.

60%

of accepted job offers, or 77 jobs, were Graduate-facilitated. These jobs were found through networking, internet searches, job postings, third party recruiters, or other avenues.



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Compensation Report

BASE SALARY	# Reporting	% Reporting ¹	Mean	Median	50 th to 75 th Percentile	Low	High
Permanent Work Authorization	33	28%	\$81,622	\$85,000	\$85,000 - \$90,000	\$57,000	\$105,000
Non-Permanent Work Authorization	84	71%	\$90,848	\$90,000	\$90,000 - \$100,000	\$57,000	\$140,000
Total Graduates	117	99%	\$88,246	\$87,500	\$87,500 - \$100,000	\$57,000	\$140,000

STARTING/SIGNING BONUS	# Reporting	% Reporting ²	Mean	Median	50 th to 75 th Percentile	Low	High
Permanent Work Authorization	17	15%	\$9,529	\$10,000	\$10,000 - \$10,000	\$5,000	\$20,000
Non-Permanent Work Authorization	52	44%	\$10,125	\$10,000	\$10,000 - \$12,500	\$2,000	\$27,000
Total Graduates	69	59%	\$9,978	\$10,000	\$10,000 - \$10,000	\$2,000	\$27,000

TOTAL ADDITIONAL COMPENSATION ³	# Reporting	% Reporting ³	Mean	Median	50 th to 75 th Percentile	Low	High
Permanent Work Authorization	24	21%	\$13,988	\$14,000	\$14,000 - \$15,800	\$3,000	\$33,500
Non-Permanent Work Authorization	67	57%	\$16,356	\$15,000	\$15,000 - \$20,000	\$1,200	\$52,550
Total Graduates	91	78%	\$15,732	\$14,400	\$14,400 - \$20,000	\$1,200	\$52,550

¹Percent of US full-time employed graduates reporting \$US salary (99%); one full-time graduate did not report salary. Excludes contract roles (1|1%), internships (2|2%) and non-\$US salaries (7|5%).

²Graduates reporting starting/signing bonus = 69|59% of grads reporting salary data.

³Graduates reporting total additional year one compensation including starting/signing, relocation, guaranteed and variable performance, and/or other = 91|78% of grads reporting salary data.



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Selected Employers and Titles by Track

Graduates are employed at 80 employers in the US and 7 off-shore (§). Capital One and Cognizant each hired seven graduates; Deloitte hired six; Amazon, Ernst & Young, and Uber Freight hired four; BB&T, Credit Suisse, Home Depot, and Microsoft each hired three; ABB, Bloomberg, FleetCor, Intel, KPMG, Lenovo, Oportun, and Walmart each hired two.

Finance Track:

(Senior) Business/Financial Analyst, Data/Analytics Analyst, Senior Associate – Business Analytics, Junior/Associate Data Scientist

<i>2nd Order Solutions</i>	<i>Alix Partners</i>	<i>Amazon</i>	<i>BlackRock</i>	<i>Bloomberg</i>	<i>Booz Allen Hamilton*</i>
<i>Capital One</i>	<i>Chewy</i>	<i>Citi §</i>	<i>Cognizant Consulting*</i>	<i>Credit Suisse</i>	<i>Denneen & Company</i>
<i>Ernst & Young §</i>	<i>The Hackett Group*</i>	<i>The Home Depot</i>	<i>Impendi Analytics</i>	<i>Kinder Morgan</i>	<i>Oportun</i>
<i>Seven Eight Capital</i>	<i>The Riverside Company</i>	<i>Turner & Townsend</i>	<i>Uber Freight</i>	<i>Via</i>	<i>Virtu Financial</i>

Forensics Track:

Data/Business Analyst, Financial Data Scientist, Internal Audit Analytics, Operations Analyst, Risk Analyst, Strategy Analyst

<i>ABB</i>	<i>Capital One</i>	<i>Cognizant Consulting</i>	<i>comScore</i>	<i>Consumer Reports</i>	<i>Credit Suisse</i>
<i>DBS Bank §</i>	<i>Deloitte</i>	<i>Dimensional Fund Advisors</i>	<i>Ernst & Young</i>	<i>FleetCor</i>	<i>IBM</i>
<i>KPMG</i>	<i>Lenovo</i>	<i>Luckin Coffee §</i>	<i>Microsoft §</i>	<i>PwC</i>	<i>Walmart</i>
<i>Zurich Insurance Group</i>	<i>Zypmedia</i>				

Marketing Track:

Insights Analyst, CRM Analyst, Business Intelligence Analyst, Performance/Program Manager, Marketing Data Analyst, Pricing Analyst, Product Analyst, Strategy Analyst, Junior Data Scientist, Decision Analytics Associate, Client Product Consultant, (Senior) Consultant

<i>7-Eleven</i>	<i>Amazon</i>	<i>Capital One</i>	<i>CGI Consulting</i>	<i>Cognizant Consulting*</i>	<i>Deloitte</i>
<i>Delta Airlines*</i>	<i>Edgeworth Economics</i>	<i>Expedia/Home Away</i>	<i>Flower Foods</i>	<i>Gartner</i>	<i>Google</i>
<i>The Home Depot</i>	<i>Hulu</i>	<i>Intel</i>	<i>KiwiCo</i>	<i>Lenovo</i>	<i>North Highland*</i>
<i>Oportun</i>	<i>Pocket Gems</i>	<i>SAP Concur*</i>	<i>Sonder</i>	<i>Tapestry</i>	<i>Uber Freight</i>
<i>Visa</i>	<i>Wells Fargo</i>	<i>ZS Associates</i>			

Strategy Track:

Senior/Associate, Senior/Business Analyst, Business Intelligence Analyst, Associate/Business Consultant, Data Analyst, Data Scientist, Growth Analyst, Information Security Data Consultant, Insights Analyst, Market Data Analyst, Operations Analyst, Technology Consultant

<i>Adobe Systems</i>	<i>AgilOne</i>	<i>Amazon</i>	<i>Amherst Holdings</i>	<i>BB&T</i>	<i>Bloomberg</i>
<i>Blue Cross Blue Shield NC*</i>	<i>Capital One</i>	<i>Cognizant Consulting</i>	<i>Collins Aerospace*</i>	<i>Credit Suisse</i>	<i>Deloitte</i>
<i>Detroit Lions*</i>	<i>Ernst & Young</i>	<i>The Home Depot</i>	<i>IBM</i>	<i>Intel</i>	<i>LexisNexis</i>
<i>McAfee</i>	<i>Microsoft</i>	<i>Novartis</i>	<i>Point72 Asset Management</i>	<i>Red Hat</i>	<i>Salesforce*</i>
<i>Uber Freight</i>	<i>UNC Healthcare*</i>	<i>Vivino</i>	<i>Walmart eCommerce*</i>	<i>Weedmaps</i>	<i>WISH</i>

*US permanent work authorization was required for this role.



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MQM Employment by Geography

US:
 Northeast (24|19%) – Mid-Atlantic (14|11%) – South (34|27%) – Midwest (9|7%) – Southwest (12|9%) – West (28|22%)

Offshore:
 Asia (7|5%)

Top Employment Sectors by Track

FINANCE TRACK	FORENSICS TRACK	MARKETING TRACK	STRATEGY TRACK
Consulting: Analytics, Financial Services, Tech	Accounting Services: Audit, Analytics	Aviation/Travel	Aerospace
Finance: Analytics, Energy Finance	Consulting: Advisory, Analytics, Forensics	Consulting: Analytics	Consulting: Analytics, People, Health, Tech
Investment Banking	Financial Services, Insurance	Financial Services	Financial Services, Banking
Portfolio Management, Buyside Research	Media/Entertainment	Media/Entertainment	Health, Insurance, Pharmaceuticals
Retail Banking	Retail	Retail, Luxury/Fashion	Retail
Technology: Internet/eCommerce, Software	Technology: Internet, Ecommerce, Software	Technology: Internet, Ecommerce, Software	Technology: Internet, Ecommerce, Software

Top Employment Functions by Track

FINANCE TRACK	FORENSICS TRACK	MARKETING TRACK	STRATEGY TRACK
Analytics, Data Science	Analytics, Internal Audit Analytics, Audit	Analytics, Marketing Analytics	Analytics, People Analytics
Consulting/Client Service	Consulting: Analytics, Forensics	Consulting	Consulting: Analytics, People, Internal
Data Science	Data Science	Finance	Finance: Analytics
Finance: Analytics, Sales & Trading, Other	Finance, Corporate Finance, Research	Marketing: Analytics, Growth, Research	Marketing, Analytics, Research, Sales, Product
Marketing: Analytics, Product Management	Marketing, Marketing Analytics	Operations/Supply Chain	Operations/Supply Chain
Operations/Supply Chain	Operations/Supply Chain	Pricing, Product Management/Innovation	Program Management

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