



Master of Science in Quantitative Management (MQM): Business Analytics

Class of 2018 Employment Report

Program Description

The [Master of Science 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 3 years without sponsorship¹.

Graduating Class Profile

Categories	Permanent Work Authorization (WA)	Non-Permanent Work Authorization (WA)	Total Graduates
SEEKING EMPLOYMENT	20	113	133
NOT SEEKING EMPLOYMENT			
Continuing Education	1	3	4
Self Employed	1	1	2
Not Seeking for Other Reasons	0	1	1
TOTAL NOT SEEKING EMPLOYMENT	2	5	7
CLASS OF 2018 TOTAL GRADUATES	22	118 ²	140

Class Employment

Class of 2018 total graduates	140
Not seeking employment	
Continuing Education	4
Self-employed	2
Not Seeking for Other Reasons	1
Total Seeking Employment	133

Class Profile

Average Age:	24
Work Experience ≤ 6 months:	94 (67%)
Women:	46 (58%)
Average Undergraduate GPA:	3.61 (4.0 scale)
GMAT (middle 80%):	660-750
Undergraduate Institutions Represented:	100+

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

² 20+ countries represented.



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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		#	
		#	%	#	%	#	%	#	%		
Permanent WA	20	16	12%	-	-	4	3%	-	-	20	97%
Non Perm WA	113	32	24%	7	5%	60	45%	10	8%	109	
TOTAL GRADUATES	133	48	36%	7	5%	64	48%	10	8%	129	

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		#	
		#	%	#	%	#	%	#	%		
Permanent WA	20	13	10%			7	5%			20	97%
Non Perm WA	113	30	22%	2	2%	67	50%	10	8%	109	
TOTAL GRADUATES	133	43	32%	2	2%	74	55%	10	8%	129	

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

31%

of accepted job offers, or 40 jobs, were Fuqua-facilitated.

These jobs were found through alumni connections, campus interviews or job postings, or due to other introductions or events.

69%

of accepted job offers, or 89 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	19	14%	\$84,568	\$80,000	\$80,000 - \$90,000	\$57,000	\$140,000
Non-Permanent Work Authorization	68	51%	\$80,016	\$80,000	\$80,000 - \$87,000	\$57,000	\$130,000
Total Graduates	87	65%	\$81,010	\$80,000	\$80,000 - \$87,000	\$57,000	\$140,000

STARTING/SIGNING BONUS	# Reporting	% Reporting ²	Mean	Median	50 th to 75 th Percentile	Low	High
Permanent Work Authorization	12	14%	\$7,708	\$6,750	\$7,500 - \$10,000	\$4,000	\$15,000
Non-Permanent Work Authorization	22	25%	\$8,800	\$5,300	\$5,600 - \$8,000	\$5,000	\$33,000
Total Graduates	34	39%	\$8,415	\$5,800	\$5,800 - \$10,000	\$4,000	\$33,000

TOTAL ADDITIONAL COMPENSATION ³	# Reporting	% Reporting ³	Mean	Median	50 th to 75 th Percentile	Low	High
Permanent Work Authorization	15	17%	\$11,405	\$11,500	\$11,500 - \$14,000	\$2,500	\$22,120
Non-Permanent Work Authorization	41	47%	\$14,549	\$11,000	\$11,000 - \$14,600	\$500	\$99,760
Total Graduates	56	64%	\$8,624	\$2,500	\$6,000 - \$12,500	\$500	\$99,760

¹Percent of graduates reporting \$US full-time salary data (65%); excludes contract roles (12|9%), internships (9|7%) and non-\$US salaries (19|14%). Two full-time graduates did not report salary.

²Graduates reporting starting/signing bonus = 34|39% of grads reporting salary data.

³Graduates reporting total additional compensation including starting/signing, relocation, performance, stock options or other = 56|64% of grads reporting salary data.



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Select Employers and Titles by Track

Graduates are employed at over 80 employers in the US and 21 off-shore (§). Wayfair hired 12 graduates; Deloitte US, EY, PwC and UPS hired three each; ACA, Cognizant, Credit Suisse, CVS Health, Deloitte China, HPE Consulting, Red Hat each hired two.

Finance Track:

Advisor, Analyst, Consultant, Data Research Analyst, Data Scientist, Financial Analyst, Portfolio Analyst, Credit Risk Analyst

<i>Alcami Pharmaceuticals</i>	<i>BlackRock</i> §	<i>Bloomberg</i> §	<i>Buildfax</i>	<i>CBRE</i>	<i>Dell</i>
<i>Deloitte</i> § (2)	<i>EY</i>	<i>Inmar</i>	<i>Jefferies & Company</i>	<i>KPMG</i> §	<i>LCS Financial</i>
<i>Lending Club</i>	<i>Lending Tree</i>	<i>MarketAxess</i>	<i>Qualia Investments</i>	<i>Red Hat</i>	<i>Wanke</i> §

Forensics Track:

Analyst, Applications Consultant, Associate, Business Analyst, Data Scientist, Internal Audit Analytics, Risk Analyst, Strategy Analyst

<i>Amer Credit Acceptance</i>	<i>CITIC Securities</i> §	<i>Credit Suisse</i>	<i>Deloitte</i>	<i>Everbright Securities</i> §	<i>Fitch Ratings</i>
<i>Forensic Risk Alliance</i>	<i>Haitong Securities</i> §	<i>HPE Consulting</i>	<i>MGM Resorts International</i>	<i>New York Life</i>	<i>Plastiq</i>
<i>PwC</i> (2)	<i>Theory</i>	<i>UPS</i>	<i>Walmart</i>	<i>Wayfair</i>	<i>Wonder Porcelain</i>

Marketing Track:

Business Analyst, Business Intelligence Analyst, Consultant, Data Analyst, Marketing Data Analyst, Risk Analyst, Senior Analyst

<i>PwC</i> (2)	<i>Theory</i>	<i>UPS</i>	<i>Walmart</i>	<i>Wayfair</i>	<i>Wonder Porcelain</i>
<i>AgilOne</i>	<i>Apple</i> §	<i>Clorox</i> *	<i>Cognizant Consulting</i> *	<i>Credit Suisse</i>	<i>CVS Health</i> (2)
<i>Deloitte</i>	<i>EY</i>	<i>Gap Inc</i>	<i>Grant Thornton</i> *	<i>Kraft Analytics Group</i> *	<i>JD Group</i> §
<i>Morgan Stanley</i> §	<i>PwC Consulting</i>	<i>Rent the Runway</i>	<i>UPS</i>	<i>Wayfair</i> (5)	<i>Williams-Sonoma</i>

*US work authorization required.

Strategy Track:

Senior/Associate, Senior/Business Analyst, Business Intelligence Analyst/Developer/Scientist, Consultant, Data Analyst, Financial Data Analyst, Investment Analyst, Modeling Analyst, Operations Analyst, People Analyst, Supply Chain Analyst, Transportation Analyst

<i>Amazon</i>	<i>Amer Credit Acceptance</i>	<i>Booz Allen Hamilton</i>	<i>Canback Consulting</i>	<i>Capital One</i>	<i>Centra Health</i>
<i>Daimler Trucks N America</i>	<i>Deloitte</i>	<i>Duke Health</i>	<i>Facebook</i>	<i>HanesBrands</i> *	<i>HSBC</i> §
<i>Infosys</i> *	<i>Intuit</i>	<i>IQVIA</i>	<i>Lenovo</i>	<i>McKinsey & Co</i> §	<i>Novartis</i>
<i>Pluralsight</i> *	<i>Porsche Consulting</i>	<i>SAP</i> *	<i>Syneos Health</i>	<i>Target</i>	<i>UPS</i>

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This report conforms to the MBA Career Services and Employer Alliance (MBACSEA) Standards for Reporting Specialty Master Employment Statistics.



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MQM Employment by Geography

US: Northeast (43|33%) – Mid-Atlantic (12|9%) – South (31|24%) – Midwest (4|3%) – West (18|14%)

Abroad: Asia (20|16%) – Middle East (1|<1%)

Top Employment Sectors by Track

FINANCE TRACK	FORENSICS TRACK	MARKETING TRACK	STRATEGY TRACK
Consulting: Analytics, Technology	Consulting: Forensics, Strategy, Technology	Consulting: Analytics, Strategy, Technology	Consulting: Analytics, Health, Technology
Finance: Analytics	Consumer Goods	Consumer Goods	Consumer Goods
Investment Banking	Financial Services, Insurance	Financial Services	Health, Pharmaceuticals
Portfolio Management, Buyside research	Hospitality, Tourism, Transportation	Health	Manufacturing
Research, Sellside	Retail	Retail	Retail
Internal Consulting, Corp Strategy	Technology, Ecommerce, Software	Technology, Ecommerce, Software, Telecomm	Technology, Ecommerce, Hardware, Software

Top Employment Functions by Track

FINANCE TRACK	FORENSICS TRACK	MARKETING TRACK	STRATEGY TRACK
Analytics	Analytics, Internal Audit Analytics	Analytics, Marketing Analytics	Analytics, People Analytics
Client Service	Client Service	Client Service	Client Service
Finance, Analytics	Finance, Corporate Finance, Research	Finance	Finance
Finance, Portfolio Management, Research	Marketing, Marketing Analytics	Marketing	Marketing, Marketing Analytics
General Management, Strategy	Operations	Product Development, Innovation	General Management
Marketing, Operations	Risk Management	Operations, Supplychain	Operations, Supplychain, Technology

Contact Information

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