



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

Class of 2022 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 10-month degree that provides 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' post-college 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 US Work Authorization (WA)	Temporary US Work Authorization (WA)	Class of 2022 Graduates ²
SEEKING EMPLOYMENT	46	195	241
NOT SEEKING EMPLOYMENT			
Company Sponsored	0	1	1
Continuing Education	2	4	6
Starting a New Business	1	1	2
Not Seeking for Other Reasons	0	3	3
TOTAL NOT SEEKING EMPLOYMENT	3	9	12
NO RECENT INFORMATION AVAILABLE²	0	2	2
CLASS OF 2022 TOTAL GRADUATES	49	206	255

Class Employment

Class of 2022 total graduates	255
Not seeking employment	12
No recent information available	2
Total Seeking Employment	241

Class Profile

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

² This report reflects 99.2% of graduating class reporting reliable outcome information.



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Average Age	23
Average Work Experience (months)	25
Women	122 (48%)
Average Undergraduate GPA	3.63 (4.0 scale)
Mid 80% GMAT	633 - 750
Mid 80% GRE Verbal	149 - 164
Mid 80% GRE Quant	159 - 170
Countries Represented	25
Undergraduate Institutions Represented	165+
Permanent US Work Authorization	49 (19.2%)
Non-Permanent US Work Authorization	206 (80.8%)

Employment Statistics – Timing of First Offers³

	Total Seeking Employment	By Graduation				Between Graduation and Six Months Post Graduation				Total Offers	
		Full-Time		Short-Term		Full-Time		Short-Term			
		#	%	#	%	#	%	#	%	#	%
Permanent US Work Authorization	46	20	43%	0	0%	22	48%	2	4%	44	95.7%
Temporary US Work Authorization	195	93	48%	4	2%	96	49%	1	.5%	194	99.5%
TOTAL GRADUATES	241	113	47%	4	2%	118	49%	3	1%	238	98.8%

Employment Statistics – Timing of Job Acceptances⁴

	Total Seeking Employment	By Graduation				Between Graduation and Six Months Post Graduation				Total Acceptances	
		Full-Time		Short-Term		Full-Time		Short-Term			
		#	%	#	%	#	%	#	%	#	%
Permanent US Work Authorization	46	20	43%	0	0%	22	48%	2	4%	44	95.7%
Temporary US Work Authorization	195	85	44%	1	.5%	108	55%	0	0%	194	99.5%
TOTAL GRADUATES	241	105	44%	1	0%	130	54%	2	.8%	238	98.8%

³ Job Offers reflect compensated full-time and short-term roles (20+ hours per week), as well as intern-to-full-time conversions.

⁴ Job Acceptances reflect compensated full-time and short-term employment (20+ hours per week), as well as intern-to-full-time conversions.



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

26%

of accepted job offers, or 63 jobs, were directly Fuqua-facilitated. These jobs were found through direct alumni connections, campus interviews or job postings, or due to other direct introductions or events.

74%

of accepted job offers, or 175 jobs, were Graduate-facilitated. These jobs were found through networking, internet searches, job postings, third party recruiters, or other avenues, including indirect alumni contact.

Compensation Report⁵

	# Reporting	% Reporting ⁶	Mean	Median	50 th to 75 th Percentile	Low	High
Permanent US Work Authorization	39	93%	\$96,706	\$93,000	\$93,000 – \$108,000	\$60,000	\$175,000
Temporary US Work Authorization	169	97%	\$104,921	\$103,000	\$103,000 – \$120,000	\$48,000	\$175,000
Total Graduates	208	97%	\$103,381	\$100,000	\$100,000 – \$118,000	\$48,000	\$175,000

STARTING/SIGNING BONUS	# Reporting	% Reporting ⁷	Mean	Median	50 th to 75 th Percentile	Low	High
Permanent US Work Authorization	23	59%	\$13,674	\$10,000	\$10,000 – \$12,500	\$2,000	\$70,000
Temporary US Work Authorization	108	63%	\$13,157	\$10,000	\$10,000 – \$15,000	\$2,000	\$128,500
Total Graduates	131	62%	\$13,248	\$10,000	\$10,000 – \$15,000	\$2,000	\$128,500

⁵ 238 graduates reported employment world-wide, comprising 235 full-time and three short-term jobs; 218 in the US and 20 offshore, of the latter, 13 in China. Three graduates accepted full-time jobs in Hong Kong and one each in Germany, India, Mexico and Saudi Arabia. Compensation was reported for 208/215 of US full time jobs (97%) and 13/20 for offshore jobs; overall 221 of 235 (94%) full-time positions reported compensation. In the US, 113 graduates across all job types reported successfully negotiating compensation beyond initial offer (52%).

⁶ Percent of graduates with Permanent US Work Authorization reporting full-time \$US Salary = 39/42|93%; percent of grads with Temporary US Work Authorization reporting \$US salary = 169/174|97%. Percent of all US full-time employed graduates reporting \$US salary = 208|95%; seven full-time employed graduates in the US did not report salary within 215 US-based full-time jobs. Excludes paid US contract roles and internships (3). Outside the US, 20 graduates full-time roles, 13|65% in China.

⁷ Graduates with Permanent US Work Authorization reported = 23/39|59%; graduates with Temporary US Work Authorization reported = 108/169|64%. All graduates reporting US starting/signing bonus = 131/208|63% of 208 grads reporting compensation for 215 US-based full-time jobs.



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SALARY – China ⁸	# Reporting	% Reporting ⁹	Mean	Median	50 th to 75 th Percentile	Low	High
Total Graduates – Base Salary	8	62%	¥257,725	¥256,000	¥256,000 – ¥296,250	¥172,800	¥312,000

⁸ Thirteen graduates reported full-time jobs in China.

⁹ Percent of full-time employed graduates in China reporting ¥ salary = 8/13|62%; five full-time employed graduates in China did not report salary.

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



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Selected Employers and Titles by Track

Graduates joined 120 employers in the US and 19 offshore (§). Thirty-one employers hired more than one graduate.

Finance Track (Senior) Business/Financial Analyst, Analytics Consultant, (Associate) Data Scientist/Data Analyst, Associate-Analytics & Insights, Associate-Institutional Options, Analyst-Risk Dynamics, FP&A Analyst, Growth Technology Associate, Investment Banking Analyst, M&A Analyst, Market Risk Analyst, Portfolio Analyst, Product Analyst, Quantitative Research Associate, Quantitative Risk Analyst, Technical Operations Analyst

<i>Amazon</i>	<i>Blockapps</i>	<i>Deloitte</i>	<i>FEMSA §</i>	<i>McKinsey</i>	<i>S&P Global</i>
<i>Apple</i>	<i>Bloomberg*</i>	<i>Dimensional Fund Advisors</i>	<i>FleetCor</i>	<i>MIO Partners</i>	<i>Slalom Consulting</i>
<i>Ares Capital</i>	<i>BNY Mellon</i>	<i>Discover</i>	<i>Goldman Sachs</i>	<i>Moody's Investors</i>	<i>The Blackstone Group</i>
<i>Barings</i>	<i>BSE Global</i>	<i>DUMAC, LLC</i>	<i>HealthBook+</i>	<i>Morgan Stanley</i>	<i>The Home Depot</i>
<i>BlackRock</i>	<i>Capital One</i>	<i>Edgewater Capital</i>	<i>JP Morgan Chase</i>	<i>Oppenheimer & Co.</i>	<i>Unitas Capital §</i>
<i>Blizzard Entertainment</i>	<i>Credit Karma</i>	<i>EY</i>	<i>MasterCard Advisors</i>	<i>PwC</i>	<i>Wells Fargo</i>

Forensics Track Analyst, Data Scientist, (Senior) Audit Analyst, (Senior) Business Analyst, Consultant, Data Analyst, Finance Analyst, Financial Crimes & Tech Analytics Associate, Market Risk Analyst, Product Analyst, Product Manager, Quant Analytics Associate, Revenue Analyst, Risk Data Analyst, Risk Strategy Analyst, Sales & Trading Analyst, (Senior) IT Audit Analyst, Staff-Valuation/Model Economics, Supply Chain Analyst

<i>Alibaba Group §</i>	<i>CITIC Securities §</i>	<i>Dow Jones</i>	<i>FleetCor</i>	<i>Lenovo Inc.</i>	<i>PwC</i>
<i>Bill.com</i>	<i>Credit Suisse</i>	<i>Epic</i>	<i>IQVIA</i>	<i>McKinsey</i>	<i>Tesla</i>
<i>Capital One</i>	<i>Deloitte Consulting</i>	<i>EY-Parthenon</i>	<i>JP Morgan Chase</i>	<i>Meituan §</i>	<i>Walmart</i>
<i>Citibank</i>	<i>Discover</i>	<i>Fidelity Investments</i>	<i>JustAnswer</i>	<i>Plymouth Rock Assurance</i>	<i>Wayfair</i>

Marketing Track (Senior) Analyst: IT Audit/Market Research/Merchandising/Reporting/Revenue Management/Risk/Sales Operations/ Strategy/Solution Delivery/Space Management, Analytic Consultant, Business Analyst, Business Intelligence Engineer, Data Analyst, Data Scientist, Decision Analytics Associate, Digital Marketing Analytics Associate, Go to Market Associate, Product Analyst, Program Manager, UX Sound Designer

<i>Amazon</i>	<i>Chewy</i>	<i>Discover</i>	<i>Goldman Sachs</i>	<i>Meta</i>	<i>Volvo</i>
<i>Apple</i>	<i>Citibank</i>	<i>Ernst & Young</i>	<i>Jefferies & Co.</i>	<i>Morningstar</i>	<i>Walgreens</i>
<i>Baidu §</i>	<i>Cox Communications</i>	<i>Fidelity Investments</i>	<i>JP Morgan Chase</i>	<i>Roku</i>	<i>Walmart</i>
<i>BCG</i>	<i>CVS Health</i>	<i>Flowers Foods</i>	<i>Juniper Networks</i>	<i>The Home Depot</i>	<i>Walt Disney*</i>
<i>Capital One</i>	<i>Deloitte Consulting</i>	<i>Gap</i>	<i>McKinsey</i>	<i>Uber</i>	<i>ZS Associates</i>

Strategy Track (Senior) Business/Data/Financial/Investment Research Analyst, Business Intelligence Analyst/Developer/Engineer, Consultant, Consumer Insights Analyst, Data Analyst, Data Scientist, Decision Analytics Associate, Growth & Operations Associate, People Advisory Consultant, Product Analyst, Product Manager, Program Manager, Quant Analytics Senior Associate, Senior Analyst-Customer Analytics, Technology Analyst

<i>7-Eleven Inc.</i>	<i>Bloomberg §</i>	<i>Google</i>	<i>KPMG US, KPMG §</i>	<i>Oportun</i>	<i>Truist</i>
<i>ADP</i>	<i>Capital One</i>	<i>HSBC Bank §</i>	<i>Los Angeles Football Club (LAFC)</i>	<i>Santander Bank</i>	<i>Two Sigma</i>
<i>AlphaSights §</i>	<i>CoverWallet (Aon)</i>	<i>Hudson River Trading</i>	<i>McKinsey</i>	<i>ServiceNow</i>	<i>Uber</i>
<i>Amazon</i>	<i>Dynamic Ideas LLC</i>	<i>Inmar Inc.</i>	<i>Meta</i>	<i>Staples</i>	<i>Wayfair</i>



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<i>American Credit Acceptance LLC</i>	<i>EY-Parthenon</i>	<i>IQVIA</i>	<i>Microsoft</i>	<i>The Home Depot</i>	<i>Zillow Group</i>
<i>BCG</i>	<i>Fox Robotics</i>	<i>JP Morgan Chase</i>	<i>Novartis</i>	<i>Tiger Analytics Consulting</i>	<i>ZS Associates</i>

*Permanent US work authorization was required for this role.



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Employers Hiring Multiple Graduates

Thirty-one of the 120 US employers hired multiple graduates from the MQM Class of 2022. Outside the US, nineteen companies hired 20 graduates. Three employers hired graduates in both the US and China.

Employers – US	Employers – US & China
Hiring ten or more: Capital One (20), Amazon (11), The Home Depot/The Home Depot Pro (10)	Alibaba Group: China, 2
Hiring five to nine: JP Morgan Chase (8), Ernst & Young (6), McKinsey (6), Deloitte (5)	Bloomberg: China, 1 and US, 1
Hiring four graduates: Credit Suisse, Uber, Walmart, Wayfair	Ernst & Young: China, 1 and US, 6
Hiring three graduates: Citibank, Dimensional Fund Advisors, Discover, Fleetcor, Meta, PwC	KPMG: China, 1 and US, 1
Hiring two graduates: American Credit Acceptance LLC, Apple, BCG, BSE Global, Goldman Sachs, Google, Hudson River Trading, IQVIA, JustAnswer, Kinesso, Morgan Stanley, Wells Fargo, ZS Associates	

MQM Employment by Geography

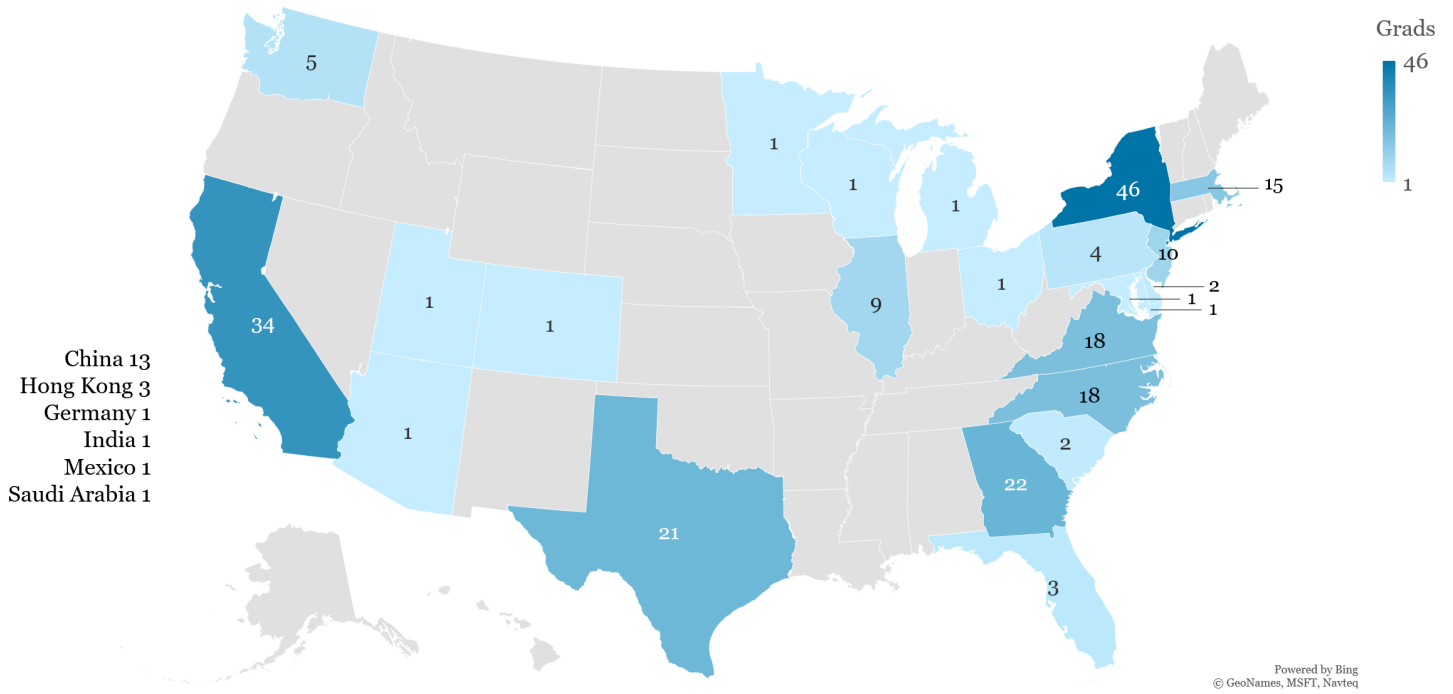
US (n=218)

Northeast (71|33%) – Mid-Atlantic (26|12%) – South (45|21%) – Midwest (13|6%) – Southwest (23|11%) – West (40|18%)

Offshore (n=20)

China (13|65%) – Hong Kong (3|15%) – Germany (1|5%) – India (1|5%) – Mexico (1|5%) – Saudi Arabia (1|5%)

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Selected Employment Sectors by Track

FINANCE TRACK	FORENSICS TRACK	MARKETING TRACK	STRATEGY TRACK
Consulting: Analytics, Technology	Accounting & Audit Services	Automotive	Consulting: Analytics, Human Capital, Strategic/Management, Technology, Other
Financial: Asset Management, Commercial Banking, Investment Management, Investment Banking	Consulting: Healthcare, Other	Consulting: Analytics, Strategic/Management, Technology	Financial: Diversified Financial Services, Hedge Funds, Investment Management, Investment Banking, Other
Healthcare: IT/Informatics	Media/Entertainment	Consumer Goods	Healthcare: Providers/Payers
Manufacturing	Financial: Asset Management, Commercial Banking, Insurance, Investment Banking	Media/Entertainment	Media/Entertainment: Sports
Media/Entertainment: Sports	Healthcare	Financial: Commercial Banking, Diversified Financial Services, Investment Management, Investment Banking, Other	Other: Education, Energy/ Utilities, Hospitality/Tourism
Retail	Manufacturing	Healthcare: Pharmaceutical, Other	Retail
Technology: FinTech, Internet/E-Commerce, Software	Tech: FinTech, Internet/E-Commerce, Multimedia, Software	Retail: Apparel, General, Home Improvement, Convenience, Other	Tech: Equipment/Hardware, Internet/E-Commerce, Software, Telecom, Other
Transportation/Logistics	Transportation/Logistics	Tech: FinTech, Equipment/Hardware, Internet/E-Commerce, Multimedia Products, Software	Transportation/Logistics

Selected Employment Functions by Track

FINANCE TRACK	FORENSICS TRACK	MARKETING TRACK	STRATEGY TRACK
Consulting: Analytics, Forensics/Fraud, IT/Systems	Accounting: Internal Audit Analytics, Other	Consulting: Analytics, General, Management, Other	Consulting: Analytics, IT Systems, Management, Operations, People Analytics
Enterprise Analytics: Finance, Fraud/Risk/Compliance, Marketing, Sales	Consulting: Analytics, Forensics/Fraud, Other	Enterprise Analytics: Finance, Fraud/Risk/Compliance, Marketing, Operations / Supply Chain, Pricing, Strategy	Enterprise Analytics: Finance, Fraud/Risk/Compliance, Operations / Supply Chain, Strategy
Finance/Accounting: Corporate Finance, Data Science/Business Analytics, Investment Banking, Investment Management, Research, Sales and Trading	Enterprise Analytics: Finance, Fraud/Risk/Compliance	Finance/Accounting: Data Science/Business Analytics, General, Other	Finance/Accounting: Corporate Finance, Data Science / Business Analytics, Portfolio Management/ Buiside Research, Sales and Trading
General Management: Data Science, Business Analytics, Internal	Finance/Accounting: Corporate Finance, Data Science / Business	General Management: Analytics, Data Science, Internal Consulting	General Management: Business Development, Analytics, Internal



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Consulting, Strategy	Analytics, Other		Consulting, Product Management
Information Technology: Data Science or Business Intelligence	General Management: Product Management	Information Technology: Data Science or Business Intelligence	Information Technology: Data Science/Business Analytics
Marketing/Sales: Product Development, Product Management	Information Technology: Data Science or Business Intelligence	Marketing/Sales: Business Analytics / Business Intelligence, Product Development, Advertising/ Public Relations, Research/ Consumer Insights, Sales	Marketing/Sales: Business Analytics / Business Intelligence, Product Management, Research/ Consumer Insights
Operations/Logistics: Analytics	Marketing/Sales: Business Analytics/Business Intelligence	Operations: Analytics, Logistics, Production Management	Operations: Data Science/Business Analytics

Contact Information

Meredith Bolon, Analytics Careers | [MQM: Business Analytics](#)

Duke University, The Fuqua School of Business | Career Management Center

100 Fuqua Drive, Box 90120, Durham, NC 27708-0120 | Tel +1.919.619.4565 | meredith.bolon@duke.edu