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Programs Starting in Jul & Aug

In July and August, GEC launches a total of 195 online research programs.

2026 July Path Academics Program List

Field	Program Name
- Finance - Finance	- Introductions to futures, options, and derivatives - Hands-on Machine Learning for Finance and Business Analytics with Python (online)
- Finance - Finance - Finance - Finance - Finance	- Corporate Finance - Fundamentals of Finance - ESG Investing - Financial Markets - AI In Finance
- Business Administration - Accounting - Business Administration - Accounting - Marketing - Marketing - Marketing - Economics	- Preparing Organizations for Greater Turbulence - Financial Statement Analysis - Business of Producing: Entrepreneurship In Entertainment & Media - Managerial Accounting - Digital Marketing - Digital Marketing Strategy - Global Sports Fandom - Customer Insights for Product Design, Pricing, Marketing Strategy, and Public Policy Decisions
- Economics - Economics - Economics - Economics - Economics - Economics - Economics - Economics - Economics - Operations Research - Marketing - Computer Science - Computer Science - Computer Science - Computer Science - Computer Science - Computer Science	- The Sociology and Economics of Global Inequalities - Competition and Strategic Pricing - US & Chinese Economies - Space, Economy, Society - Econometrics – A Mostly Useful Approach - Business Strategy in the Global Political Economy - Health Economics - Introduction to Macroeconomics In Developing Countries - Behavioral Insights In Economics and Policy - Data-Driven Operations Strategy - Economics of Marketing Strategy - Security and Privacy - Introduction to Multi-armed Bandit Algorithms - Machine Learning and Data Science - Development of Applications - Introduction to Machine Learning - Introduction to Deep Learning: Theory and Application - Introduction to Computation and Programming with Python (and C) - Introduction to Machine Learning, Large Language Models, and Natural Language Processing
- Computer Science - Computer Science/Data Science - Computer Science - Data Science - Computer Science - Computer Science	- Sequential Data Analysis and Natural Language Processing - Artificial Intelligence and Machine Learning – Introduction and Theory - Integrated and Deep Reinforcement Learning - Database Design and Management - Introduction to Machine Learning and Data Science - Hands-on Machine Learning for Finance and Business Analytics with Python (online)
- Software Engineering - Computer Science	- User Experience Research - Practical, Exciting, Color-filled, Profitable Area of Computer Science: 3D Computer Graphics
- Computer Science - Electrical Engineering - Electrical Engineering - Electrical Engineering - Electrical Engineering - Electrical Engineering - Information Engineering - Mechanic Engineering - Mechanic Engineering - Mechanic Engineering - Mechanic Engineering - Chemical Engineering/ Material Engineering - Civil & Architectural Engineering - Engineering Management - Engineering Management - Mathematics - Applied Mathematics/Statistics - Astrophysics - Materials Science - Physics - Materials Science - Chemical Engineering/ Material Engineering - Biomaterials - Chemistry - Environmental Science / Ecology - Environmental Science - Biology - Biology - Neuroscience / Brain-Computer Interface - Biology - Biology - Biomedical Engineering/Electronic Engineering - Archaeology - Nutrition - Public Health/Statistics - Biomedical Science - Social Work - Media Studies - Psychology	- Sequential Data Analysis and NLP - Frequency Allocation for 5G+: The Magic of Mobile Communications - Introduction to Electrical Engineering - Digital Integrated Circuits (Introduction to VLSI) - Electricity and Magnetism - Microcomputer Control of Eletromechanical System - Digital Communications - The Motor of Society: Heat Engines and their Thermodynamics - Foundations of Robot Autonomy - Introduction to Robotics - Mechanical Engineering - Nanotechnology & Electric Vehicles technologies
- Civil & Architectural Engineering - Engineering Management - Engineering Management - Mathematics - Applied Mathematics/Statistics - Astrophysics - Materials Science - Physics - Materials Science - Chemical Engineering/ Material Engineering - Biomaterials - Chemistry - Environmental Science / Ecology - Environmental Science - Biology - Biology - Neuroscience / Brain-Computer Interface - Biology - Biology - Biomedical Engineering/Electronic Engineering - Archaeology - Nutrition - Public Health/Statistics - Biomedical Science - Social Work - Media Studies - Psychology	- Deployable structures - Decision and Risk Analysis using Machine Learning - Digital Twins: Fundamentals of Information Management for the Built - Environment - Fractals - Introduction to Probability and Statistics - Astrophysics: Simulating the Universe - Organic semiconductors and their applications - Applied Fluid Mechanics - The Role of Dental Technology in Modern Dental Care - Nanomaterials - Nanomaterials - Pathways and Technologies for Carbon Neutrality - Environmental Chemistry: To Save The Planet, Molecules Matter! 100% Clean, Renewable Energy and Storage for Everything - Introduction to Zoology - Introduction to Biotechnology - Sleep and Circadian Biology: The final frontier in neuroscience
- Evolutionary Psychology - Psychology - Law - Animal Law - Translation Studies - Comparative Literature - History - Performing Arts - Architecture - Film Production	- Cancer Biology and Cancer Immunotherapies - Principles of Immunology: From Innate Defense to Adaptive Response - Biosensor: physiological principles and technology; focusing on haptics
	- GIS and Mapping: Archaeological and Agricultural Applications - Nutrition and Health - Statistical data science for public health and biomedicine - Biotechnology Product Research & Development - Introduction to social work research methods - Media and AI: The Future of Communication - The Psychology of Bad Decisions: From Everyday Mistakes to Criminal Behavior - Morality Explained: The new science of right and wrong - Educational Psychology - Sexuality Gender & Law - How Concern for Animal Welfare Is Changing Laws Throughout the World - Chinese<->English Translation and Interpreting - The Forms of English Poetry - National Identity and the uses of history - Introduction to Early European Opera - The Material Culture of Cities - How To Think Like A Film Editor

2026 August Path Academics Program List

Field	Program Name
- Finance - Finance - Financial Mathematics - Finance - Marketing - Business Administration - Economics - Economics - Business Administration - Computer Science - Computer Science - Game Design - Electrical Engineering - Electrical Engineering	- Introduction to Financial Management - Investment Banking - Time Series Modeling with Applications in Economics and Public Health - Quantitative Finance - Consumer Psychology / Consumer Behaviour - Entertainment, Media and Technology Businesses - Behavioral Economics - Organizational Economics and Corporate Management - Corporate Finance and Risk Management - Introduction to Machine Learning and Neural Networks - Artificial Intelligence and Machine Learning – Introduction and Theory - Introduction to VR for Game Design and Immersive Storytelling - AI Hardware Accelerators - Engineering the Future – emerging tools that will shape the futureof technology - Nanotechnology & Electric Vehicles technologies
- Chemical Engineering/ Material Engineering - Mathematics - Mathematics - Biology - AI + Biology	- Probability for Decision Making - Mathematics and Climate Science - Genome engineering toolbox for Investigating gene function - AI In the Frontiers of Medicine: Accelerating Drug discovery and development and pioneering diagnosis and treatment in disease - International Feminist Cinema - Media Psychology - The Psychology of Good and Evil - Comparative Equality Law In Socioeconomic Aspects - Being Human In the Age of AI: Anthropology for the New Millennium - Radical Listening
- Sociology - Psychology - Psychology - Law - Anthropology - Music Education	

Universities offering GEC Global Competence Courses in July 2026

School Name	Program Name
Dalian University of Technology	Global Competence Development

GEC Personalized Programing for Universities in August 2026

School Name	Program Name
Guangzhou Medical University	Sleep and Circadian Biology: The Final Frontier In Neuroscience

AND SO MANY MORE.....

GEC Academy



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