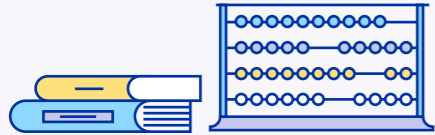


DUAL Economics + Applied Mathematics

YEAR 1

Foundational Mastery Awaits

Get grounded in Calculus, Linear Algebra, Programming, and Micro and Macroeconomics



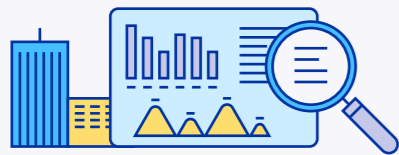
Solid foundation

Learn the tools to integrate mathematical reasoning and economic analysis



Interdisciplinary approach

Understand how individuals, markets and economies work
See beyond the numbers in Probability and Statistics



Extracurricular activities for this dual degree

Economics Labs; Research Assistant Program; Simulations and Competitions; summer professional practice; study trips; BAM pizza seminars



YEAR 2

Data Exploration Excellence

Geometry, Statistical Modeling, Machine Learning, Databases



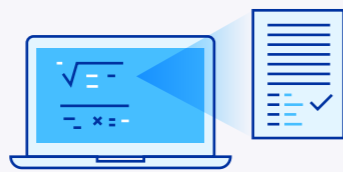
Expand your Data Visualization Skills

Master Economic data interpretation. Take part in the Data Viz competition. Tell a story with data



Explore Research Methods

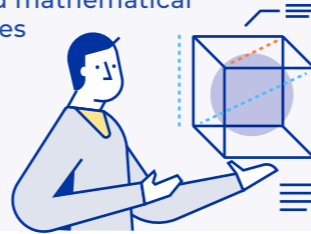
Explore cutting-edge tools that let you read the numbers and present them effectively



YEAR 3

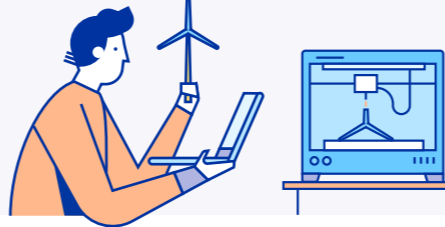
Exploring Advanced Math

Dive into Optimization and Approximation to develop advanced mathematical techniques



Enhance your expertise

Explore new emerging technologies, AI-decision making, digitalization and fintech



Entrepreneurial exploration

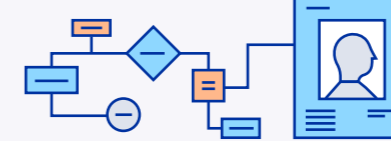
Harness the Economic Reporting Lab for interdisciplinary research and collaboration



YEAR 4

Dive into advanced mathematics and Economics

Algorithms, Partial Differential Equations, Nonlinear Dynamics, Behavioral Economics, Finance and Decision Making



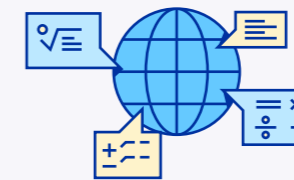
Math 2.0 to solve complex problems

Apply mathematical and computational expertise to solve complex economic problems



Immerse in modelling weeks

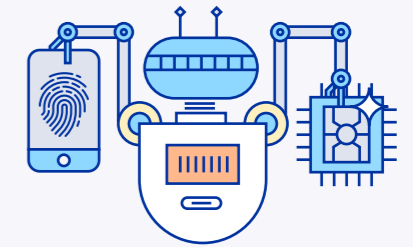
Hone your skills with other mathematicians



YEAR 5

Build your expertise with elective courses

Concentrate on finance, Economic policy & data, robotics & AI or applied mathematics in the Industry



Complete an internship or take part in an exchange

Gain experience in top organizations
Study abroad at one of 160 partner institutions



Final and Capstone Projects

Apply mathematical and economic know-how to address real-world challenges

