

MA in International Economic Policy (MIEP) Professional Specialization: Quantitative Analysis (Sample of Relevant Classes)

Students pursuing this focus will find this list helpful. These courses have all been offered in recent semesters but specific offerings vary from semester to semester.

Students wishing to specialize in this area should:

1. Consult with the MIEP Program Director;
2. Have completed at least one semester of calculus before starting this specialization;
3. Choose the ECON 6374-6375-6376 sequence rather than Accounting and Corporate
4. Finance in the MIEP core; and
5. Consider taking ECON 6300 before taking ECON 6375 and 6376.

Quantitative Analysis (Sample of Relevant Classes---Some Courses Require Prerequisites)

ECON 6300 Mathematical Methods for Economists (calculus is a prerequisite)

ECON 6374 Probability and Statistics for Economics (calculus is a prerequisite)

ECON 6375 Applied Econometrics (Econ 6374 is a prerequisite)

ECON 6376 Time Series Analysis (Econ 6375 is a prerequisite)

DNSC 6202 Statistics for Managers

DNSC 6203 Statistics for Analytics I

DNSC 6209 Forecasting for Analytics

DNSC 6210 Decision and Risk Analytics (departmental approval required)

DNSC 6211 Programming for Analytics (departmental approval required)

DNSC 6219 Time Series Forecasting (departmental approval required)

DNSC 6252 Risk Analysis for Decision Making

PPPA 6020 Decision Modelling for Public Policy

PPPA 6021 Data Visualization

PPPA 6013 Econometrics for Policy Research I