

MA Course Requirements (*Fall 2025 onward*)

Course Requirement: 24 credits

1. Common Requirements (14 credits)

1.0 Prerequisite (not counted toward the 24 required credits):¹

- TSE500200 - Foundation of Quantitative Methods (3 credits)
- TSE500300 - Foundation of Economics (3 credits)

1.1 Foundational Knowledge (11 credits):²

- TSE505100 - Quantitative Methods I (3 credits)³
- TSE503100 - Microeconomic Analysis (2 credits)⁴
- TSE503300 - Macroeconomic Analysis (2 credits)⁴
- TSE501200 - International Political Economy (2 credits)
- TSE502700 - Comparative Political Economy (2 credits)

1.2 Methodology (3 credits):

- TSED702300 - Quantitative Methods II (3 credits)
- TSED702400 - Quantitative Methods III (3 credits)
- TSED701300 - Research Design in Social Inquiry (3 credits)
- TSE606000 - Experiment Design for Social Research (3 credits)
- Data Science for Policy Research
- Game Theory for Social Research

¹ May be waived by passing a placement test or instructor review.

² May be exempted (without credit) by passing a placement test or instructor review.

³ **Prerequisite:** Foundation of Quantitative Methods (TSE500200).

⁴ **Prerequisite:** Foundation of Economics (TSE500300).

2. Core Courses (8 credits from the respective specialization)

2.1 MAPE Specialization Core Courses:

- TSE602800 - Asian Development in Historical and Global Perspective (2 credits)
- TSE601100 - Asian Economic Development in Comparative Perspective (2 credits)
- TSE602200 - China in the Global Political Economy (2 credits)
- TSE602000 - Chinese Development Model in Comparative Perspectives (2 credits)
- TSE600100 - Civilizations and World Order (2 credits)
- TSE602500 - Government and Politics in Asia (2 credits)
- TSE602100 - International Relations of East Asia (2 credits)
- TSE602400 - Regional Integration in Asia (2 credits)
- TSE602300 - State and Development in Asia: Case study in Postwar Taiwan (2 credits)
- TSE600000 - The Transformation of Global Order in the 21st Century (2 credits)

2.2 MGPE Specialization Core Courses:

- TSE601300 - China and the Global South (2 credits)
- TSE602200 - China in the Global Political Economy (2 credits)
- TSE600100 - Civilizations and World Order (2 credits)

- TSE602600 - Economic Transition of Socialist Countries and International Competition of Economic Systems (2 credits)
- TSE604600 - International Organizations in Global Politics (2 credits)
- TSE602100 - International Relations of East Asia (2 credits)
- TSE601400 - Political Economy of Global Financial System (2 credits)
- TSE605000 - Political Economy of Global Trade System (2 credits)
- TSE600000 - The Transformation of Global Order in the 21st Century (2 credits)

2.3 MED Specialization Core Courses:

- TSE601100 - Asian Economic Development in Comparative Perspective (2 credits)
- TSE603400 - Economic Growth and Structural Transformation (3 credits)
- TSE603500 - Human Resources for Economic Development (2 credits)
- TSE604900 - Institution and Economic Development (2 credits)
- TSE602400 - Regional Integration in Asia (2 credits)
- TSE603100 - Technology Policy and Economic Development (2 credits)
- TSE603000 - Topics in Development Economics (2 credits)
- TSE603600 - Trade and Economic Development: Technology, Geography and Migration (3 credits)
- TSE603200 - Wealth of Nations: Economic Growth Theory and Practice (2 credits)
- Industrial Policy and Economic Development
- Law and Economic Development
- Tax and Economic Development

3. Elective Courses (2 credits)

Fulfilled by any of the following:

- (1) TSE elective courses (course code: TSE/TSED)
- (2) Additional core courses beyond the required 8 credits
- (3) Other graduate-level courses conducted in English and approved by the advisor.

Examples:

- TSE 604200 - Political Economy of the Semiconductor Industry
- TSE 605300 - Artificial Intelligence and Policy Tools
- TSE 604300 - Technology for the 21st Century/Technology for the 21st Century: ICT and Society
- TSE 604800 - Constitutionalism in Asia
- TSE 504400 - The Political Economy of Dictatorship and Regime Change
- TSE 504500 - Advanced Topic in International Relationship
- TSE 604100 - Political Economy of Cross-Strait Relations
- TSE 604700 - Culture, Nature, City, and Country: Territorial Politics in Asia

4. Additional: Mandarin Courses (Required for international students)

Mandarin Courses (4 credits, not counted toward the 24 required credits)

For details, please refer to the "[Mandarin Course Requirements for NTHU International Students](#)."