# The SMU MSc in Economics at-a-glance

**Applied Economics Track** - understand global (and local) economic issues for strategic decision making Available full-time (1 yr) or part-time (2yrs); classes held in weekday evenings and Saturday mornings

**Econometrics Track** - lots of economic data analysis, visualization, machine learning, etc.

Available full-time (1 yr) with part-time option for those who can attend weekday daytime classes

Quantitative Economics Track ≈ 1st year of an Econ PhD programme

Available full-time (1 yr) with part-time option for those who can attend weekday daytime classes

When? Academic Year runs from August to May
Those without prior economics training start July

Good for non-economists - prior econ training not required!

Good for already-economists – go deeper into the <u>practice</u> of economics

ECMT: Any one who needs to analyse economic, social, or financial data

Prior econ training not required, but technical or related background recommended

QET: For PhD wannabes or those who need to access frontline econ research at work

Programme Fee (\$36,380) includes:

- Access to pre-approved software
- Professional Development Series

  The soft stuff: interpersonal effectiveness and communication, negotiation skills, leadership, ...
- Post-Graduate Career Services
- 7% GST

Limited number of merit-based scholarships available (\$3000 to \$5000)

Part-time available only to locally-based students; Full-time available to all

## 10 course units (cu) = 4cu Core + 3cu Track Core + 2cu Track Elective + 1cu Open

### Foundations in Economics 1cu, may be exempted with prior economics training Microeconomic Analysis 1cu, AET, ECMT - Microeconomics I 1cu, QET 4 cu Core Macroeconomic Analysis 1cu, AET, ECMT - Macroeconomics I 1cu, QET Applied Econometrics 1cu, AET - Econometric Analysis 1cu, AET alt, ECMT - Econometrics I 1cu, ECMT alt, QET Public Finance - Principles of International Trade - International Finance -Money, Banking & Capital Flows - Institutions, Industrial Organisation & Game Theory -3 cu Track Managing Economic Growth ECMT Empirical Economics 1cu - Panel Data Analysis - Time Series Analysis & Forecasting -Core Data Sampling - Bayesian Econometrics Microeconomics II 1cu - Macroeconomics II 1cu - Econometrics II 1cu Asian Economies - Maritime Economics - Macroeconomic Accounts & Policy -Fiscal Policy & Macroeconomic Management - Issues in Health Economics -Economics of Competition Law - Economics of Poverty & Inequality -2 cu Track Behavioural Economics - Environmental Economics, Business & Policy **Elective** ECMT Econometrics II 1cu - Financial Econometrics 1cu - Numerical Methods for Economics & Finance - Microeconometrics - Advanced Topics in Time Series - Machine Learning in Economics - Spatial Econometrics - Exploratory Data Analysis & Visualisation Empirical Economics <sup>1cu</sup> - Computational Macroeconomics - Bayesian Econometrics 1 cu Open From other Tracks or from MSFE or on other approved activities

#### To Enter

- Good BSc

All degrees; ECMT/QET requires technical or Econ related

- GRE/GMAT/Other
  tests
  Certain applicants may
  waive
- TOEFL/IELTS

  Required if first degree is not in English
- 2 Ref Letters
- Admission Interview
- Personal Statement
  Please include c.v. with
  your application

### **To Graduate:**

10cu including Core & Track Core

may graduate w/o track if unable to complete track cores/electives

GPA 2.50/4.00

Complete PDS\* req.

\*PDS: Prof Dev Series