

MAS-IA Career Track: Data Analytics for Policy and Strategy

CORE AND CAPSTONE COURSES

Two courses fulfill the Core requirement:

GPCO 481 - Politics of International and National Policy Making (Haggard)

GPCO 401 - Microeconomics for Policy and Management (McCord)

One course fulfills the Capstone requirement:

GPCO 483 - Workshop on Policy Issues in the Pacific Rim (Schaede)

CAREER TRACK

Three courses fulfill the Career Track requirement. At least two of the following courses must be selected:

GPEC 443 - GIS and Spatial Data Analysis (McCord)

GPCO 468 - Evaluating Technological Innovation (Burney/McIntosh)

GPEC 444 - Advanced GIS and Remote Sensing (McCord)

GPEC 435 - Topics in International Trade (Hanson)

GPEC 446 - QM III - Applied Data Analysis and Statistical Decision

Making (McIntosh)

GPIM 452 - Big Data Analytics (Bohn)

If a student selects only two of the courses listed above, the third course must be chosen from the list of Electives.

ELECTIVES

Four courses fulfill the Electives requirement. At least two of the following courses must be selected:

GPEC 468 - International Health Economics (Garg)	

GPEC 488 - Environmental and Regulatory Economics (Graff Zivin)

GPIM 438 - Operations and Technology Management (Bohn)

GPCO 404 - Market Failures (Fadlon)

GPIM 447 - Organizations (Lyons)

GPIM 470 - International Business (Lyons)

GPPS 423 - Corporate Social Responsibility (Feinberg)

GPCO 407 - Policy Analysis and Decision Theory (Ricke)

GPEC 464 - Designing Field Experiments (McIntosh)

GPPA 483 - Food Security (Burney)

REGIONAL ELECTIVES

Two courses fulfill the Regional Electives requirement.

China

GPEC 486 - Econo	omic and Social	l Developmer	nt of China

GPIM 428 - Management and Entrepreneurship in China

GPIM 429 - Understanding China's Dynamic Industries

GPIM 461 - Doing Business in China

GPPS 403 - Chinese Security, Technology, and Innovation

GPPS 406 - China in the Global Economic Order

GPPS 407 - International Relations and National Security of China

GPPS 455 - Financing the Chinese Miracle

GPPS 473 - Political Economy of Energy in Asia

Japan

GPEC 471 - The Japanese Economy

GPIM 410 - Innovation and Entrepreneurship in Japan

GPIM 411 - Business and Management in Japan

GPPS 460 - Politics of U.S. - Japan Economic Relations

Korea

GPEC 485 - The Korean Economy

GPPS 484 - Korean Politics

Latin America

GPEC 480 - Comparative Development of the Latin American Economies

GPIM 436 - Doing Business in Latin America

GPPS 454 - Current Issues in U.S. - Latin American Relations

Southeast Asia

GPEC 462 - Southeast Asian Economies

GPPS 463 - Politics of Southeast Asia

Note: prerequisite(s) or consent of the instructor may be required for some classes.

UC San Diego