<div style="border:2px solid black; background-color:#2e2e8f; color:white; text-align:center; padding:10px;">

Graduate Certificate in Social Innovation and Global Development
Approved Course List*
15 credits required, at least 1.5 credits from each pathway

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Spring 2025 SIGD Available Courses (Updated 01/07/2025)

I.   Innovation and Design

GHDP-6008	Social Innovation for Global Development (Kavanaugh-Ulku); 1.5 credits**
GHDP-6010	Natural Climate Solutions (Barett); 1.5 credits
GHDP-6013	Geographic Information Systems (Martinsen); 3 credits
GHDP-7031	Jobs, Workers and Development (Silwal); 1.5 credits
GHDP-7048	Advanced Econometrics I (Silwal); 1.5 credits
GHDP-7049	Advanced Econometrics II (Bilgin); 1.5 credits
GHDP-7057	Designing Field Research (Al-Shami); 1.5 credits
GBUS-4972	CLab: Startup Studio (Murphy); 3 credits
BADM-6006	Startup Factory (Koester); 3 credits [spring break ILE]
BADM-6028	Developing New Business Models (Ulku); 3 credits [spring break ILE]
BADM-6014	Mobile and AI Product Development (Dodelin); 3 credits
BADM-6051	AI, Analytics and Future of Work (Lovegrove); 3 credits
MSFS-5580	Global Science Diplomacy (Huete); 3 credits
MSFS-6120	Trade Law and Policy Practicum (Shoyer/Durkin); 3 credits
MSFS-6180	Automation, AI & Development (Hallward-Driemeier); 3 credits
MSFS-6319	Open Data Investigation (Hines); 1.5 credits
MSFS-7440	Jobs, Workers and Development (Silwal); 1.5 credits
MSFS-6521	Space and Society (TBA); 1.5 credits
MGMT-6577	Social Entrepreneurship (Bradley); 1.5 credits
MGMT-2220	Foundation of Entrepreneurship (Gilad); 3 credits
MGMT-6575	Growing Entrepreneurial Businesses (Gilad); 1.5 credits
MGMT-6581	Consulting Models and Methods (Lovegrove);1.5 credits
PPOL-6802	Data Visualization (Wesley); 3 credits
PPOL-6804	Human-Centered Design (Tavoulareas); 3 credits
STIA-3375	Science, Innov & Entrepreneurs (Wessner); 3 credits
DSAN-5900	Digital Storytelling (Vayndiner); 3 credits

II.   Cross-sectoral Partnerships in Development

GHDP-6632	Building Cross-Sectoral Partnerships (Morrissett); 1.5 credits
GHDP-6020	Clean Energy Investment (Jayawardena); 1.5 credits
GHDP-6035	Environment, Development & Conflict (Barrett); 1.5 credits
GHDP-6010	Natural Climate Solutions (Barrett); 1.5 credits
GHDP-6040	Food Systems Transformation, Global Development (Lampietti); 1.5 credits
MSFS-6350	Global Institutions: UN & Beyond (Lagon); 3 credits
MSFS-5500	Science Policy Matters (Johnson/Sabonis-Helf); 3 credits
GLOH-7710	Disruptive Tech Global Health (Firth/Chandra); 3 credit

MGMT-6577	Social Entrepreneurship (Bradley); 1.5 credits
BADM-6051	AI, Analytics and the Future of Work (Lovegrove); 3 credits [spring break ILE]
BADM-6052	Commercial Approaches to Public Sector (Vaidya); 1.5 credits
EMBA-6874	Sustainable Business Models (Agrawal); 1.5 credits
PPOL-6201	Public Private Partnerships (Smith); 3 credits

III.   Social Finance

GHDP-6037	Cost-Benefit Analysis (Lane); 1.5 credits
GHDP-6038	Applied Public Finance (Tiongson); 3 credits
MSFS-6110	Investment in Emerging Markets (Senyuz); 3 credits
MSFS-6150	International Project Finance (Pegues); 3 credits
MSFS-6220	Financing Social Impact (Hornberger); 3 credits
MSFS-7211	Sustainability and Finance (Landy); 1.5 credits

Fall 2024   SIGD Available Courses   (Updated 10/10/2024)

I.   Innovation and Design

GHDP-6008	Social Innovation for Global Development (Kavanaugh-Ulku); 1.5 credits **
GHDP-6037	Cost-Benefit Analysis (Lane); 1.5 credits
GHDP-7054	Quantitative Survey Methods (Moylan); 1.5 credits
MSFS-6130	Impact Analysis (Tiongson); 3 credits
MSFS-7430	Behavioral Sci for Development (Afif/Calvo Gonzales); 3 Credits
MGMT-6561	Understanding Social Innovation (Bradley); 1.5 credits
MGMT-6565	Innovation through Inclusion (Washington); 1.5 credits
MGMT-6571	Lean Startup Principles (Gamble/Al-Momen or Bradley); 1.5 credits
MGMT-3277	Imagination and Creativity (Bies); 3 credits
MGMT-6585	Design Thinking and Service Consulting (Williams); 1.5 credits
MGMT-6600	Using Data to Lead Change (Sherman); 1.5 Credits
PPOL-6802	Data Visualization (Wesley); 3 credits
PPOL-6617	Innovation and Public Policy (Mea/van Biljon); 3 credits
PPOL-6806	Survey Research Methods (Jensen); 3 credits

II.   Cross-sectoral Partnerships

GHDP-6014	Agri-food Systems and Economic Development (Birol); 3 credits
GHDP-6036	Climate Change and Development (Devarajan/Birol); 3 credits
GHDP-6008	Social Innovation for Global Development (Kavanaugh-Ulku); 1.5 credits
GHDP-6022	Humanit. Action in Practice (Konyndyk); 3 credits
MSFS-5520	The Energy Transition (Bailey); 3 credits
STRT-6560	Corporate Social Responsibility (Crutchfield, Manteghi); 1.5 credits
MGMT-2220	Foundation of Entrepreneurship (Kanze); 3 credits

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MGMT-3224	Launching Entrepreneurial Ventures (Zaman); 3 credits
MGMT-6570	Understanding Entrepreneurship (Reid); 1.5 credits
GBUS-5405	International Business Diplomacy (Murphy); 3 credits
GBUS-4421/5421	Energy: Players, Markets and Project Finance (Conway/Gilligan); 3 credits
GBUS-4493/5493	Ethical Decisions: Global Business and Government (Murphy); 3 credits
GBUS-4430/5430	Tech, Innovation and International Trade (Novelli); 3 credits
PPOL-6201	Public-Private Partnerships (Buttarazzi); 3 credits
PPOL-6001	Policy Issues: CSR and Impact Investing (Firschein); 3 credits
PPOL-6623	Non Profit Management and Sustainable Investment (Han); 3 credits

III. Social Finance

GHDP-6059	Venture Capital and Impact Investing (Dosani); 1.5 credits
GHDP-6038	Applied Public Finance (Tiongson); 3 credits
MSFS-6110	Investing in Emerging Markets (Muaddi); 3 credits
MSFS-6240	Private Equity in Frontier Markets (McCollough/Topping/Zhao); 1.5 credits
MSFS-7120	Debt & Development (Giugale); 3 Credits
MSFS-7200	Strategy, Finance and Valuation (Wallis); 3 credits
MSFS-6220	Financing Social Impact (Hornberger); 3 credits
GBUS-5400	Business, Accounting and Finance (Solomon); 3 credits
GBUS-4448/5448	Investments in Emerging Markets (Senyuz); 3 credits

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*Approved courses will be updated periodically. Please let the certificate director, Prof. Ekin Birol (eb1302@georgetown.edu), know if you think a course should be included on this list. Additional courses may be used to satisfy requirements upon approval of the certificate director.

** Gateway course - required course for the awarding of the SIGD certificate. It is available in both terms and could be taken at any point during the SIGD timeline.