

GSSE Curriculum

Year 1					
1st Semester	Cr	2nd Semester	Cr	Summer	Cr
GS202 Understanding Human Communications	2	GS200 Questioning Minds: Applied Critical Thinking	2	GS440 Community-Based Learning Initiative 1	2
GS201 Foundations of Academic Writing	2	GS210 People, Groups and Networks	3	GS590 Professional Development Portfolio 1	1
TU100 Civic Engagement	3	GS211 Social Inquiry and Assessment	3	Total	3
TU101 Thailand, ASEAN, and the World	3	GS215 Case-study: People and Communities	2		
TU102 Social Life Skills	3	TU105 Communication Skills in English	3		
TU104 Critical Thinking, Reading, and Writing	3	TU106 Creativity and Communication	3		
GS340 Social Innovation Foundations 1.1	1	GS341 Social Innovation Foundations 1.2	2		
Total	17	Total	18		



Year 2

1st Semester		Cr	2nd Semester		Cr	Summer		Cr
GS212	Economics for Social Entrepreneurs	3	GS236	Psychology of Global Organizations	3	GS441	Community-Based Learning Initiative 2	2
GS231	Introduction to Human Security	3	GS230	Introduction to Global Studies	3	GS591	Professional Development Portfolio 2	1
GS220	Philosophy and Religion for Global Citizenship	3	GS232	Globalization Flows	3			
GS225	Case-study: Society and Governance	2	GS235	Case study: Globalization	2			
TU103	Life and Sustainability	3	GS343	Social Innovation Project 2.2	2			
GS342	Social Innovation Project 2.1	1	Free Elective		3			
	Free Elective	3						
	Total	18	Total		16		Total	3



Year 3

1st Semester	Cr	2nd Semester	Cr	Summer	Cr
GS240 Social Enterprise and Entrepreneurship	3	GS243 Communication as Innovation	3	GS442 Community-Based Learning Initiative 3	2
GS241 Human Centered Design for Social Innovation	3	GS245 Foundations of Leadership	2	GS592 Professional Development Portfolio 3	1
GS244 Corporate Social Responsibility	2	GS252 Financial Management	3	Total	3
GS250 Planning and Managing Innovative Project	3	GS255 Case-study: Managing Social Innovation	2		
GS251 Integrated Accounting Principles	3	GS345 Social Innovation Project 3.2	2		
GS262 Social Branding and Marketing	3	Required Elective	3		
GS344 Social Innovation Project 3.1	1				
Total	18	Total	15		

Year 4

1st Semester	Cr	2nd Semester	Cr
GS253 Strategic Management for Social Innovation and Entrepreneurship	3	GS490 Senior Project 2	6
GS490 Senior Project 1	6		
Free Elective	3		
Total	12	Total	6



GSSE

COURSE DESCRIPTION

TU100	Civic Engagement
3 Credits	Instillation of social conscience and awareness of one's role and duties as a good global citizen. This is done through a variety of methods such as lectures, discussion of various case studies and field study outings. Students are required to organize a campaign to raise awareness or bring about change in an area of their interest.
TU101	Thailand, ASEAN, and the World
3 Credits	Study of significant phenomena around the world, in the ASEAN region and in Thailand in terms of their political, economic and sociocultural dimensions. This is done through approaches, theories and principles of social science research via discussion and raising examples of situations or people of interest. The purpose of this is to create a perspective of diversity, to understand the complexity of global interrelationships, to build a global mindset and to be able to challenge old paradigms and open up a new, broader worldview.
TU102	Social Life Skills
3 Credits	Holistic health care, addressing the physical, emotional, social, and spiritual needs, which is considered. Important skills for success in leading a happy life in society. Students learn to develop their ability in physical health care to manage stress, build emotional security, understand themselves and adapt to psychological, emotional and social problems. Students also learn to understand the meaning of aesthetics, experiencing and appreciating the relationship between art and humanity in different fields, namely visual arts, music, performing arts and architecture.
TU103	Life and Sustainability
3 Credits	This course provides an introduction to the importance of life-cycle systems perspectives in understanding major challenges and solutions to achieving more sustainable societies in this changing world. Students will learn about the relationship between mankind and the environment in the context of energy and resource use, consumption and development, and environmental constraints. Furthermore, an examination of social conflict and change from the lifecycle perspective will be used to develop an understanding of potential solution pathways for sustainable lifestyle modifications.
TU104	Critical Thinking, Reading, and Writing
3 Credits	Development of critical thinking through questioning, analytical, synthetic and evaluation skills. Students learn how to read without necessarily accepting all the information presented in the text, but rather consider the content in depth, taking into account the objectives, perspectives, assumptions, bias and supporting evidence, as well as logic or strategies leading to the author's conclusion. The purpose is to apply these methods to students' own persuasive writing based on information researched from various sources, using effective presentation techniques.

TU105	Communication Skills in English
3 Credits	Development of English listening, speaking, reading and writing skills, focusing on the ability to hold a conversation in exchanging opinions, as well as reading comprehension of academic texts from various disciplines related to students' field of study.
TU106	Creativity and Communication
3 Credits	Creative thought processes, with critical thinking as an important part, as well as communication of these thoughts that lead to suitable results in social, cultural and environmental contexts, at personal, organizational and social levels
GS220	Philosophy and Religion for Global Citizenship
3 Credits	To equip learners with the vital philosophical and religious concepts that enable understanding of the complexity of an interconnected world and the global challenges that humanity faces. The course addresses how philosophy and religion have shaped attitudes, morality, and ways of life. The learner will gain a broader perspective of their own social situation, culture, and community, as well as the social, ethical, and political responsibilities of global citizens.
GS212	Economics for Social Entrepreneurs
3 Credits	Develop a basic understanding of economic principles and issues for future change leaders. The course builds up economic literacy and teaches students how economics relates to the everyday life of individuals, business and society in general, with emphasis on Thai economy and well-being of Thai people and inter-connectedness with the global economy.
GS205	Storytelling for Change
3 Credits	This class will teach students how to craft and deliver stories that increase comprehension, interest, and engagement, while opening listeners up to new perspectives and building commitment for lasting change. Sessions and assignments will be practicum-focused, but the class will also cover important contextual elements like historical and cultural usage of storytelling, and relevant scientific research.
GS236	Psychology of Global Organizations
3 Credits	This course will examine the organizational psychological context to Global Organizations; which are 'major world organizations that tackle global challenges' i.e., UN, UNESCO, Unicef, Usaid, WHO; OECD, Epic Foundation, Baan Dek Foundation. However, other types of organizations within the ecosystem will be examined including: Think Tanks, national level non-profit organizations and grassroots social enterprises.
GS200	Questioning Minds: Applied Critical Thinking
2 Credits	To evaluate and enhance their own critical thinking and creative problem thinking skills in order that they may better understand the cognitive processes necessary to examine issues of globalization, human wellbeing and social innovation more critically and creatively by asking the right questions. Students will practice some of the most central and important skills of critical thinking and focus on applying those strategies to understanding current issues, belief systems and ethical positions, analyse media, the current socio-political environments and their own beliefs and moral inclinations. They will learn to analyse information and influences, discuss controversial topics intelligently, and construct well-reasoned arguments on a variety of topics.

GS201	Foundations of Academic Writing
2 Credits	This course aims to transform the complexity of academic writing into its essentials and to provide undergraduate students with an insight into what is required and how to achieve these requirements using a methodical and effective approach. The course covers essential topics such as: planning; structure; style; code of ethics in writing; methods of citation, quotation and referencing; the anatomy of an argument; and lastly the writing process itself.
GS202	Understanding Human Communications
2 Credits	The main goal of the course Understanding Human Communication is to provide students with the insights and skills to succeed in our changing world. Case studies present real-life communication challenges on the job, in school, and in personal relationships. The course considers the changing world of communication, including demographic and cultural influences and ways in which technologies have created both new opportunities and challenges.
GS210	People, Groups and Networks
3 Credits	In this course students explore social constructs at personal, group and network levels and the reciprocal social interactions influencing acts of persons and groups. Throughout the course, students work to define what community means, explore the implications of globalization, and analyse their own social standpoint as global citizens.
GS211	Social Inquiry and Assessment
3 Credits	The course introduces students to the crafts of social inquiry as a scholarly pursuit of investigation and production of knowledge in the social sciences. The students learn how to explore research problems and frame a research question. Importantly, a survey of research methods in the social sciences, e.g. historical research, interview, focus group, ethnography, is introduced.
GS230	Introduction to Global Studies
3 Credits	This course provides an introduction to the emerging trans-disciplinary field of Global Studies. Historical and sociological processes - such as international trade and migration and technological developments. Students will learn about the changing nature of relations between the local and the global, and about key principles of the way that global politics is ordered: including its key aims (power, order, security, justice) and its agents (nation-states, international society, global civil society).
GS231	Introduction to Human Security
3 Credit	The course will introduce students to the intellectual foundations of and debates on the concept of human security; and the various aspects of human security such as: political, economic, environmental, food, health, personal, and community security; as well how forces and processes of globalization have an impact on aspects of human security.
GS232	Globalization Flows
3 Credits	This course introduces the students to various types of globalization flows: global migration, health, trade, among others. It looks at organisations and policies at both the international and national levels on the structuring of life spaces of migrants and refugees. Importantly, by attending to the transnational dynamics of mobility, it aims at shedding light on the migratory phenomenon at different scales. Global health emphasizes potential intervention to improve human life across the globe. This section offers an up-to-date picture of global health covering specific topics, such as diseases, epidemics and pandemics, health inequalities, and how globalization impacts cross-border distribution of disease including public health and political dimensions of global health. The section on international trade looks at international agreements, trade and population wellbeing. It includes organizational settings and mandates, and interplay of technical, political, social and economic factors in negotiating and implementing the development goals. The course will examine the role of the World Trade Organization (WTO), its policy relationship to other UN agencies and the implications of WTO Agreements on human security and social protection

GS240	Social Enterprise and Entrepreneurship
3 Credits	This introductory course on social entrepreneurship introduces students to several helpful frameworks that will be used in subsequent courses. Students will examine key concepts in their historical context, understand current theories and debates about social entrepreneurship and social change, and discuss case studies of social entrepreneurs.
GS241	Human Centered Design for Social Innovation
3 Credits	This course is a practical, experience-based introduction to human centred design-thinking tools and techniques for social innovation and social entrepreneurship. Students will be exposed to applied research, ideation and problem-solving tools adapted from human-centred design. An emphasis on design leadership skills and creative idea generation techniques will be an essential aspect of applying and integrating the course into real-world projects and communities.
GS243	Communication as Innovation
3 Credits	The course examines both theory and application involved in using communications media as a tool for addressing political, social, and economic development issues. It utilizes a case study approach to look at localized applications of traditional and new communications tools in the pursuit of social innovation.
GS244	Corporate Social Responsibility
2 Credits	This course aims to develop student's understanding of general theoretical knowledge of corporate social responsibility (CSR). Students are expected to appreciate the importance and challenges of CSR through examination and critical analysis of contemporary CSR issues in the context of globalization with a balanced stakeholder perspective.
GS245	Foundations of Leadership
2 Credits	This foundation course explores leadership theories, the application to leadership and current issues, as well as critical and self-reflection on one's own leadership qualities. The course utilizes a wide range of adult learning methodologies to provide an opportunity for students to further enhance and apply their knowledge of leadership, while practicing the skills necessary for effective leadership and engaging in the subject of leadership with others.
GS250	Planning and Managing Innovative Project
3 Credits	Rationale, context, and methods of planning, appraising and evaluating social innovation Project and programmes. Project and programmes are widely used when attempting to allocate limited resources for specific development purposes as effectively as possible, and a core part of the course is on methods for appraising the financial and economic efficiency of social innovation Project.
GS251	Integrated Accounting Principles
3 Credits	The course will examine accounting for service, merchandising business, manufacturing business and for corporation's models. Students will develop business plans and use accounting information for decision making, record transactions, prepare financial statements and perform ratio analysis.

GS252	Financial Management
3 Credits	This course focuses on the flow of cash through the social enterprise as the foundation for understanding the basics of accounting and finance. The course explores the sourcing, including philanthropy, and conservation of the financial resources the firm needs to be successful. Students, who have no background in accounting and finance, will explore the practical business implications gained from financial statements (e.g. financial analysis and valuation of assets) and will learn how to manage the firm's finances, including risk and return management, to create the best possibility for long-term success. At the end of the course, they will develop a three-year financial plan for a start-up social venture (including cost capital and capital budget) and determine how to garner the resources needed to start the venture.
GS253	Strategic Management for Social Innovation and Entrepreneurship
3 Credits	The course studies the strategic management process, the decision making, and the actions that determine the long-term performance of the social enterprises. The strategic management process includes the environmental scanning of the social enterprise, the strategy formulation and implementation, and the evaluation and control to ensure the achievement of the social contributions and its sustainability. It also explores the processes of social innovation, entrepreneurship, leadership as part of the strategy process. The learning is based on the combination of theory, case studies, and possible project works with practitioners. At the end of the course, the students are expected to produce a business plan for a social enterprise.
GS262	Social Branding and Marketing
3 Credits	This course introduces the importance of branding and marketing in social enterprise and social innovation projects. Students will learn concepts, techniques, and methods necessary for a successful branding and marketing campaign. International cases, examples, and practices will be introduced. Moreover, a strong emphasis will be placed on ethical issues behind branding and marketing.
GS215	Case study: People and Communities
2 Credits	Case studies on people and communities provide students the opportunity not only to apply their knowledge and skills from the "people and communities module" to new settings and situations, but also illustrate the interconnectedness of the various theories and concepts taught in people and communities courses.
GS225	Case study: Society and Governance
2 Credits	Case study on society and governance provide students the opportunity not only to apply their knowledge and skills from the "society and governance module" to new settings and situations, but also illustrate the interconnectedness of the various theories and concepts taught in people and communities courses.
GS235	Case study: Globalization
2 Credits	Case study on globalization provide students the opportunity not only to apply their knowledge and skills from the "globalization module" to new settings and situations, but also illustrate the interconnectedness of the various theories and concepts taught in globalization courses.
GS255	Case study: Managing Social Innovation
2 Credits	Case study in managing Social Innovation provide students the opportunity not only to apply their knowledge and skills from the "management module" to new settings and situations, but also illustrate the interconnectedness of the various theories and concepts taught in management courses.

GS340	Social Innovation Foundations 1.1
1 Credit	This course provides basic foundations on social innovation and its impact on society. It delivers lecture contents on social innovation, creativity, and idea generation to solve social problems.
GS341	Social Innovation Foundations 1.2
2 Credits	Students learn to develop empathy and creativity, and build basic social innovation mindsets and skillsets through small social innovation projects.
GS342	Social Innovation Project 2.1
1 Credit	This course is a continuation from the first-year social innovation foundations 1.1 and 1.2 In this course, students develop empathy skills and gain real-world understanding around social challenges through field immersion and ethnography research. Students synthesize collected data into meaningful insights and identify key opportunities for social innovation.
GS343	Social Innovation Project 2.2
2 Credits	This course brings together a synthesis of social solution landscape. Students learn to identify gaps and opportunities in social innovation projects. They also develop skills in complexity approach, systems thinking, and ideation. Possible topics include international cases of social enterprise and innovation projects.
GS344	Social Innovation Project 3.1
1 Credit	In this course, students deepen their understanding and strengthen skills in social innovation and social entrepreneurship. Students develop innovative ideas to tackle selected social challenges and learn from users' feedback.
GS345	Social Innovation Project 3.2
2 Credits	Moving from idea to action, students learn about prototyping for social innovation. In an iterative process, they generate a prototype of their solution and test the prototype against real-world conditions. With insights gained from the iterative process, the students learn to achieve problem-solution fit and product-market fit. Students learn to integrate social entrepreneurship through designing business model to sustain solutions and grow social impact.
GS440	Community-Based Learning Initiative 1
2 Credits	The first-year summer course requires the students' participation, immersion, or membership within a community. The activity and community should correlate with the students' passion and interest. The major theme of this course is community immersion in which the students find passion and understand the community. (The assessment criteria are 'S' for Satisfactory or 'U' for Unsatisfactory)
GS441	Community-Based Learning Initiative 2
2 Credits	The second-year summer course requires a student internship at an international organization or a Thai organization that focuses on international, global, or cross-border issues. The major theme is this course is global exposure, in which the students deepen their understanding of and appreciation for global issues, global citizenship, or international organizations. (The assessment criteria are 'S' for Satisfactory or 'U' for Unsatisfactory)

GS442	Community-Based Learning Initiative 3
2 Credits	The third-year summer course requires a student internship at a social enterprise. A key focus is on activities that will lead directly to employment or post-graduation pursuits, such as employment, internships, or social enterprises. The major theme is the development of working skills and leadership within the context of a social enterprise. (The assessment criteria are 'S' for Satisfactory or 'U' for Unsatisfactory)
GS490	Senior Project 1
6 Credits	In the first part of a year-long course, students propose their own year-long social innovation project that they will develop throughout the two semesters. In addition, this course lay important foundations on social impact assessment; organizational design; pitching; coaching; and law and ethics.
GS491	Senior Project 2
6 Credits	In the second part, the students pilot and deploy their social innovation project. This class is run in a studio format.
GS590	Professional Development Portfolio 1
1 Credit	The portfolio serves as the culminating working that documents and assesses the student's acquisition of knowledge and professional competences attained through the year. The following products are components of the portfolio: a resume listing learning experiences; a matrix displaying sources of acquisition of the competences; a personal statement on philosophy, values and education goals; a career development plan; and a chronological collection of reflections on learning. In this first part of a three-course series, the students learn basic skills in professional development, such as resume and cover letter, interview skills, and networking skills. In addition, a self-reflection video is a required component. The video is an opportunity for the student to reflect on his or her development, professional and personal, over the past year. (The assessment criteria are 'S' for Satisfactory or 'U' for Unsatisfactory)
GS591	Professional Development Portfolio 2
1 Credit	The portfolio serves as the culminating working that documents and assesses the student's acquisition of knowledge and professional competences attained through the year. The following products are components of the portfolio: a resume listing learning experiences; a matrix displaying sources of acquisition of the competences; a personal statement on philosophy, values and education goals; a career development plan; and a chronological collection of reflections on learning. In this second part of a three-course series, the students learn immediate skills and career path exploration. A emphasis is placed on interview skills, job sources, and job search strategy. In addition, a self-reflection video is a required component. The video is an opportunity for the student to reflect on his or her development, professional and personal, over the past year. (The assessment criteria are 'S' for Satisfactory or 'U' for Unsatisfactory)
GS592	Professional Development Portfolio 3
1 Credit	The portfolio serves as the culminating working that documents and assesses the student's acquisition of knowledge and professional competences attained through the year. The following products are components of the portfolio: a resume listing learning experiences; a matrix displaying sources of acquisition of the competences; a personal statement on philosophy, values and education goals; a career development plan; and a chronological collection of reflections on learning. In this final part of a three-course series, the students learn advanced skills in professional portfolio design. In addition, a self-reflection video is a Required component. The video is an opportunity for the student to reflect on his or her development, professional and personal, over the past year. (The assessment criteria are 'S' for Satisfactory or 'U' for Unsatisfactory)

GS206	Visual Methods for Social Analysis
3 Credits	The course introduces the students a variety of visual methods and techniques useful for social analysis. These include mapping, visualization, documentation, annotation, photography, and physical survey. The students learn the power of visual methods in generating new insights for the subject under study. At the same, the students are mindful of potential limits and fallacies of visualization.
GS237	Cities and Globalization
3 Credits	This course explores the interconnections between cities and globalization, whereby cities shape and at the same time are shaped by global processes. We first look at the emergence of global and world cities that function as the node of command and control in global economy. More importantly, seeing from a relational perspective, we study the impact of globalization upon communities in the city and its hinterlands. From an economic point of view, the city is a site of growth, employment, and innovation. At the same time, from a more sociological point of view, the city is also a site of cosmopolitan encounter, conflict, and democratic struggle. The students will study cases that illuminate these different, and oftentimes conflictual processes of globalization.
GS346	Urban Innovation
3 Credits	Cities are at the forefront of sustainable development. In recent years, a loose field of activity is emerging that we may call urban innovation, whereby social actors and organizations invent creative solution to address urban problems. Urban innovation may take the form of innovation in products and services illustrated by sharing economies, devices, and mobile applications. More interestingly, urban innovation also takes the form of system innovation in which radical changes are introduced into organizational structures. The course surveys a selection of urban topics in which innovation has been introduced: urban planning, infrastructure, cultural heritage, tourism management. In addition to understanding the role of innovation in improving urban conditions, the course attaches equal importance to critical appraisal of ethics and implications for social justice and the civic ideals of city living.
GS347	Critical perspectives on design and Innovation
3 Credits	This course critically investigates the role of design and innovation in social intervention programs. In recent years, the language of design and innovation has been appropriated in generating solution for social problems, from poverty to community development. This course provides critical perspectives and analytical toolkits for such interventions. In particular, we question the efficacy of design as a tool for social change, and the 'solutionism' in which social issues are framed as 'problem' to be solved. In addition, we interrogate the social mission of digital techs and big businesses and the impact they are creating for society.
GS348	Policy and Innovation Transfer
3 Credits	The course explores the contemporary phenomenon of policy and innovation transfer. In the global policymaking circuits, policymakers are increasingly interested in borrowing, replicating, and importing successful instances of social policy and innovation from abroad to their home contexts. This course sheds light on the actors, institutions, and processes involved in policy learning and knowledge transfer. Importantly, it pays attention to the processes of replication, decontextualization, and mutation, whereby a given policy or innovation is borrowed from one place to another. Similarly, attention is also given to conflict and contestation that arise. The course surveys a variety of policy topics such as poverty reduction, community revitalization, urban development, and smart technologies.

GS260	Designing Organizations
3 Credits	A key concern is to examine various change management tools, techniques and ideas and assess their usefulness. Specific topics examined include: some psychological aspects of management; organizational aspects of change; cultural change; systems change; networks; restructuring; communication; continuous improvement; and managing change effectively. A major theme is to develop the ability to generate innovative solutions to problematic systems and to manage change more strategically.
GS261	The Private Sector and Social Innovation
3 Credits	Students are introduced to a model where corporate success and social wellbeing are interdependent. The same passion, energy and culture of innovation that make a particular company successful can also be used to make a profound and positive social impact in the world.
GS263	Sustainable Transformations
3 Credits	This case study-based course combines design thinking processes, behavioral sciences, and elements of diffusion theory. Tools and theories introduced in course will be used to structure large-scale transformations that simultaneously create value on environmental, societal, and economic fronts.
GS264	Design Thinking for Public Social Service
3 Credits	The course will explore the challenges of fostering innovations in governance from both sides of the formal institutional divide. Before embarking on their design challenges, students will also revisit governance from a theoretical and empirical perspective, enabling them to see how design thinking complements the analytical and policy approaches already being employed. Need-finding work in local communities will be essential and students have the opportunity to discuss with service users.
GS270	Power, Strategy and Social Change
3 Credits	This course prepares students to think strategically about advocacy methods, leverage points, and resources for change. Students focus on the nature of power in its various forms (electoral power, issue framing, financial, citizen mobilization, public opinion) and explore how power and resources can be acquired, evaluated, mobilized, and deployed in the service of promoting a policy agenda. Students develop an understanding of the leverage points for achieving social change, using Case studies to become familiar with legislative processes, the budget cycle, the electoral arena, the regulatory system, public interest law, labour relations, procurement, and the various paths to influencing public opinion and decision makers. By the end of the course students develop a strategy for conducting a campaign for issue advocacy or political change.
GS271	Global Context of Advocacy
3 Credits	This course teaches advocacy and social action to promote social justice for disadvantaged groups. The context of advocacy work within the welfare state and a range of strategies are explored. Global Context of Advocacy is both a theoretical and a practical course: it teaches students to critique social movements and the different concepts of the welfare state they correspond to, and to advocate for social change.
GS272	Introduction to Community Organizing
3 Credits	The purpose of the course is to provide an introduction to community organizing; specifically, the knowledge, skill and value base underpinning community organizing, planning, development and change. It emphasizes the myriad roles, goals, and strategies used by community organizers in effecting social change.

GS273	Media Advocacy
3 Credits	Theories of media, social change, and advocacy as well as Case studies of media makers who intervene in the process of social change. Through Case studies and readings that place forms of media advocacy in historical context, a core component of the class will be to critically consider the possibilities and limitations for advocacy efforts brought about by transformations in media technology and culture, particularly those related to new media technology, digitization, and globalization.
GS274	Advocacy in Government Relations
3 Credits	The course provides hands-on, applied learning that will enable students to advocate and lobby effectively on behalf of specific constituencies, and also as part of broader coalitions (social movements) for change.
GS280	Science, Technology and Society
3 Credits	This course surveys the history of technology, innovation and social innovation in both industrial and emerging countries, by investigating the evolution and diffusion of technical and social innovation, students will learn how science and technology fits into the bigger picture; i.e. how they develop, and how they are related to social forces, cultural values, economic possibilities and political influences. This course has three objectives: to familiarize students with the core ideas about technology shaping social change, to provide insight into the operational practices and strategies employed by social innovators, and to learn from real world innovators to document best practices and create resources required for effective social innovation in emerging communities.
GS281	Technology, Innovation and Entrepreneurship
3 Credits	This course introduces students to the social, ethical and policy implications of information technology by focusing on the human impact of information systems and their unintended consequences.
GS282	Digital Economy and Social Innovation
3 Credits	The aim of this course is to provide students with a new orientation and way of thinking to organise and lead sustainable development (e.g. human development in which resource use aims to meet human needs while ensuring the sustainability of natural systems and the environment), through social innovation and entrepreneurship making reflected use of new opportunities of the digital economy.
GS283	Technology for Developing Countries
3 Credits	This course studies meaningful ways to use advanced technologies to support developing communities worldwide. What are the economic and social contexts in developing communities, how technology is currently be used for sustainable development? What new technology research is needed? Because of the nature of the subject, this course will be broad and interdisciplinary. It will cover the basics of technology, economics, and policy, and expect students to explore specific areas of interest in depth on their own.

GS284	Designing for Science
3 Credits	In this course, students will apply design thinking for data collection, for ways of communicating research findings, as well as designing strategies that use research insights to social problems. Students will use human-centered design methods to understand social problems, will explore public data sets, and collaborate with public, private, civil society, and research partners. With guidance from resource persons from the scientific and design communities, students will develop a practical understanding of data collection, of communicating research findings in ways appealing to the community, and how research insights can be used in problem solving.
GS594	Special Topics Global Studies and Social Innovation 1
3 Credits	This course is designed to introduce students to the process of designing, developing, executing, and reporting on their independent Project and practical activities. Students will formulate and conduct an appropriate independent study project and practical activity aligned with their personal and professional goals.
GS595	Special Topics Global Studies and Social Innovation 2
3 Credits	This study is designed to introduce students to the process of reporting on their independent study Project and practical activities. Students will formulate an appropriate report on their independent study project. Periodical seminars will offer students the opportunity for peer review and instructors' feedback.
GS596	Global Academic Immersion 1
3 Credits	This course is intended for students who have taken part in an exchange program. It covers interdisciplinary knowledge in the fields of arts, humanities, and science. As such the students acquire integrated skills that enable them to span the boundaries between diverse fields and instill a sense of global citizenship. Topics covered are different from GS597.
GS597	Global Academic Immersion 2
3 Credits	This course is intended for students who have taken part in an exchange program. It covers interdisciplinary knowledge in the fields of arts, humanities, and science. As such the students acquire integrated skills that enable them to span the boundaries between diverse fields and instill a sense of global citizenship. Topics covered are different from GS596.