SJTU SDG JULY CAMP

SJTU SDG July Camp

The SJTU SDG July Camp is a program offered by Shanghai Jiao Tong University that integrates the United Nations Sustainable Development Goals (SDGs) within a multidisciplinary framework, engaging a diverse body of students over a series of collaborative and interdisciplinary courses.

Features

> Focus on SDGs
> Project-Based Learning (PBL) & Group-Based Learning (GBL)
> Cultural and disciplinary diversity in each group
> Open to students worldwide ready to make a difference

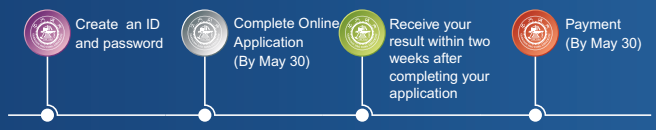
Core Competencies

> Intercultural Competence
> Transferable Skills
> Active Learning
> Teamwork and Leadership
> Critical Thinking and Problem-Solving

Eligibility

A. Students from overseas, Hong Kong, Taiwan, and Macao must be enrolled as undergraduate, or graduate student before applying for this program.
B. Students from non-English-speaking countries should provide an English language proficiency certification: IELTS (minimum score of 6.0), TOEFL (minimum score of 79), or TOEIC (minimum score of 800). If you are studying in an all-English-taught program, you must provide relevant certifications.
C. Other prerequisites may be required by each course.

Application Procedures



Please apply via the following website:
http://apply.sjtu.edu.cn

The following items must be uploaded to the online application:
> A scan copy of the ID page of the student's passport. The passport must be valid for at least 6 months for the visa application.
> A photo ID (Similar to a passport photo)
> Curriculum vitae (CV)
> Motivation letter
> Language proficiency certificate (if applicable)

Applicants can enroll in only one course within the program.

Course Schedule

A. Lectures will be held in the morning and field trips, or company visits will be arranged in the afternoons from Monday to Thursday. Chinese language and culture courses will be conducted every Tuesday and Thursday afternoon. Cultural trips will be arranged on the weekends.
B. If the number of participants is less than 15 students, the course will be canceled. If this is the case, students will be notified via the website by the 30th of May, 2026. Students will have two course selections when filling out the online application. If the first course is canceled, the applicant will be automatically reassigned to the second course.
C. Please check our website for the updated version of the schedule for each course.

In addition to excellent lectures, you will also experience the following when joining the program:
> Welcome reception
> Cultural events
> Field trips
> Unique cultural experiences
> Integration with local students

Important Dates

	Section A	Section B
Application period	2026.1.1-2026.5.30	
Application deadline	2026.5.30	
Registration & dormitory check-in	2026.7.13 8:30am-5:00pm	
Welcome reception	2026.7.14	
Courses begin	2026.7.13	
Courses end	2026.7.19	2026.7.26
Dormitory check-out	2026.7.19	2026.7.26

Fees

Application fee	CNY 400 (USD 60)
Tuition fee	Please check each program for more details.
Payment deadline	2026.5.30

The cultural trip and accommodation fees are not included in the tuition fee.

Refund Policy

**The application fee is non-refundable.

Cancellation Date	Remarks
By May 30, 2026	Full refund
By July 13, 2026	50% refund
After July 13, 2026	No refund

Withdrawal is defined as dropping of an entire academic program.
All cancellation requests must be sent to isc.mobility@sjtu.edu.cn.

SHANGHAI JIAO TONG UNIVERSITY

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Announcement

You will be notified of the result through our website, and by email within two weeks of completing the application.

Visa

SJTU will provide students with an electronic DQ form and admission notice. Applicants should bring their visa paperwork, admission notice, DQ form, and a valid passport to the local Chinese embassy, or consulate to apply for a short-term student visa (usually visa type "X2"). Students from visa-waiver-countries shall also hold a valid student visa (X2 type visa) for entry. Those who are already in China need to submit a copy of the visa page, residence registration notice, and all of the above application documents to the PCB in Shanghai after registering at SJTU.

The DQ form and the admission notice will be sent to the applicant via an email within two weeks after May 30, 2026.

* If you are a local student from Hong Kong, Macao, or Taiwan, you do not need the DQ form.

Insurance

Students who plan to attend this program should obtain insurance before studying in China. Each student must present the insurance certificate to the administrative staff on the day of registration.

Transcript

Official transcripts will be sent out in September to the email address you indicated in your application.

Students who wish to transfer credits need to obtain pre-approval from the relevant authorities at your home universities.

Certificate

An official certificate will be issued to the student who completes the course by the University.

Contact

Email: isc.mobility@sjtu.edu.cn
Website: http://summerprogram.sjtu.edu.cn/

Courses List

Session A

Title: S011 Internet Law and Ethics
Title: S012 Sustainable Urban Heritage: Contemporary Challenges and Pathways in the Conservation of Historical Landscapes
Title: S013 Global Health Governance and Investment: Policy Simulation for the SDGs

Session B

Title: S021 Low-carbon Buildings and Cities
Title: S022 Marine Carbon Pump Jigsaw: Science, Sustainability and Management
Title: S023 Energy Materials for Sustainable Development
Title: S024 Urban Mining and Circular Economy: Technologies, Policies and Sustainable Development
Title: S025 Peace and Storytelling: Dunhuang Visual Culture and Audiovisual Media
Title: S026 Global Supply Chain Management under the Belt and Road Initiative

SHANGHAI JIAO TONG UNIVERSITY

COURSE OVERVIEW

SESSION A

S011 INTERNET LAW AND ETHICS

Duration:
2026.7.13-2026.7.19 (1 Weeks)

Tuition Fee:
CNY 8,000 (USD 1,150)

Credit: 1
Campus: Minhang

Relevant SDGs:
9

Course Description:

The international collaborative learning project for the Internet Law and Ethics course is an innovative teaching model designed in response to the current global governance demands of internet law. With the rapid development of the digital economy and the increasing frequency of cross-border data flows, internet legal issues have long transcended national boundaries, becoming challenges that require collective efforts from the international community. In this context, cultivating internet legal professionals with a global perspective and cross-cultural communication skills has become particularly important. The core educational objectives encompass three dimensions: First, at the knowledge level, the project aims to enable students to gain an in-depth understanding of cutting-edge issues in internet law and the current state of global governance, while mastering relevant international rules and comparative legal knowledge. Second, at the competency level, the project seeks to enhance students' abilities in legal research and analysis, cross-cultural teamwork, and legal expression in English. Finally, at the values level, the project strives to foster an open-minded attitude among students, respecting legal pluralism and understanding cultural differences across legal jurisdictions, while instilling a sense of responsibility as digital citizens.

S012 SUSTAINABLE URBAN HERITAGE: CONTEMPORARY CHALLENGES AND PATHWAYS IN THE CONSERVATION OF HISTORICAL LANDSCAPES

Duration:
2026.7.13-2026.7.19 (1 Weeks)

Tuition Fee:
CNY 2,000 (USD 288)

Credit: 1
Campus: Minhang

Relevant SDGs:
9,10,11,13,15,17

Course Description:

"Sustainable Urban Heritage: Contemporary Challenges and Pathways in Historic Landscape Conservation" is a public elective for undergraduate students across disciplines. The course explores how historic landscapes contribute to sustainable urban development amid climate change, urbanization, and social transformation. Aligned with the UN 2030 Agenda, it emphasizes connections to SDG 11 (Sustainable Cities), SDG 13 (Climate Action), SDG 15 (Life on Land), and SDG 10 (Reduced Inequalities). Drawing on architecture, urban planning, environmental science, sociology, and policy, students gain tools to analyze heritage conservation's role in sustainability. Topics include the cultural, ecological, and social values of historic landscapes; climate and urban threats; equity and community involvement; and innovative practices like adaptive reuse, green technologies, and digital preservation. Through case studies, discussions, design workshops, and a final project, students engage in hands-on learning and develop practical, SDG-aligned conservation strategies. The course promotes interdisciplinary collaboration, creative thinking, and a deeper appreciation for heritage in building resilient, inclusive cities. Ideal for students in architecture, planning, environmental studies, and humanities, it welcomes all academic backgrounds. By course end, students will be equipped to design and assess sustainable heritage strategies, contributing to a more equitable and environmentally conscious urban future.

COURSE OVERVIEW

SESSION A

S013 GLOBAL HEALTH GOVERNANCE AND INVESTMENT: POLICY SIMULATION FOR THE SDGS

Duration:
2026.7.13-2026.7.16 (4 Days)

Tuition Fee:
Free

Credit: 1
Campus: Minhang

Relevant SDGs:
3,10

Course Description:

This course introduces students to global health governance and investment through an immersive, practice-oriented learning experience aligned with the Sustainable Development Goals (SDGs). Rather than focusing solely on theoretical frameworks, the course emphasizes how global health priorities are negotiated, financed, and implemented in real-world settings involving multiple actors, competing interests, and constrained resources.

Using global health challenges such as infectious disease control, health system resilience, and health equity as case studies, students will explore the roles of international organizations, national governments, donors, and the private sector. The course adopts collaborative learning and project-based learning (PBL) approaches, with more than 40% of class time dedicated to group work.

Key learning activities include simulated World Health Assembly negotiations, mock United Nations policy debates, global health investment pitch sessions, and structured policy dialogues. Mixed teams of SJTU students and international students will work together to identify a concrete SDG-related global health problem and develop a feasible policy or investment solution.

By the end of the course, students will not only understand how global health governance operates, but also gain hands-on experience in policy analysis, cross-cultural collaboration, and evidence-informed decision-making.

COURSE OVERVIEW

SESSION B

S021 LOW-CARBON BUILDINGS AND CITIES

Duration:
2026.7.13-2026.7.26 (2 Weeks)

Tuition Fee:
Free

Credit: 2
Campus: Minhang

Relevant SDGs:
7,9,13

Course Description:

Global warming, air pollution and energy shortages are closely-related to energy supply and demand in cities. Low-carbon transformation of cities is one of the significant approaches to solve these problems. The basic unit of low-carbon cities is the low-carbon building that includes green buildings, solar buildings, prefabricated buildings and intelligent buildings. Since the carbon emissions of building sector is remarkable, the reduction of building carbon emissions is critical to achieving the global carbon neutrality.
Aiming at the key methods of low-carbon cities and their basic units of low-carbon buildings, the teaching content of the course mainly includes the basic theories and technologies of green buildings, solar buildings, prefabricated buildings, intelligent buildings, and low-carbon cities. These methods can effectively reduce building carbon emissions and help achieve low-carbon buildings and cities using low-carbon technology, green materials, and artificial intelligence technology.

This course is designed to introduce students to the building methods to achieve carbon peak and carbon neutrality, master basic knowledge of building energy conservation, artificial intelligence, etc., and understand the technologies for the reduction of building carbon emission.

S022 MARINE CARBON PUMP JIGSAW: SCIENCE, SUSTAINABILITY AND MANAGEMENT

Duration:
2026.7.13-2026.7.26 (2 Weeks)

Tuition Fee:
CNY 2500 (USD 359)

Credit: 2
Campus: Minhang

Relevant SDGs:
13,14

Course Description:

The ocean is one of the biggest carbon sinks on Earth. It transports both inorganic (e.g. CO2) and organic (e.g. dead phytoplankton, fecal pellets) carbon to the deep ocean, removing over 30% of anthropogenic CO2 from the atmosphere annually. The efficiency of the marine biological carbon pump, referred to as the percentage of organic carbon produced in the surface ocean that reaches the ocean interior, is one key mechanism that affects the ocean's ability to sequester anthropogenic CO2. Blue carbon refers specifically to this sequestered carbon stored in the productive coastal ecosystems where sedimentation rates can be extremely high. Increasing blue carbon storage and the marine biological carbon pump efficiency would theoretically contribute to lowering atmospheric CO2 and global temperature as proposed, for example, via 'iron fertilization'. This course will cover the concepts and theories of climate change, marine biogeochemical cycles, and marine geoengineering and policies that aim to insure successful implementation of improved, sustainable ocean carbon management. Through lectures and in-class discussions, students will gain a comprehensive understanding on the significance of developing a healthy blue carbon scheme within the UN Sustainable Development Goals Climate Action and Life Below Water, the actions they can take to achieve a healthier ocean, and how to make their voices heard on a global scale. Students are expected to work in small groups of 5-6 people to develop a research topic of their choice within the framework of marine carbon cycle and management, which they will present and discuss with their peers in the class.

COURSE OVERVIEW

SESSION B

S023 ENERGY MATERIALS FOR SUSTAINABLE DEVELOPMENT

Duration:
2026.7.13-2026.7.26 (2 Weeks)

Tuition Fee:
CNY 5000 (USD 718)

Credit: 2
Campus: Minhang

Relevant SDGs:
7,8,9

Course Description:

As growing humanity places strains on energy resources to meet economic demands, we are faced with the negative consequences of our actions. Environmental pollution, climate change, and conflicts over limited resources become more pressing concerns. In order to satisfy the need of all people for energy and yet keep the planet in a state able to sustain human life, new solutions are required. Renewable and sustainable ways for energy generation, storage, and transportation may offer solutions to these challenges. In this course, various energy materials, their characterization, modelling, and application are explored through lectures and guided discussions. Additionally, a wider glance on the economic and strategic aspects of energy materials are explored, highlighting how a shift in energy generation may be accompanied by a shift in global power. In this way, this course will align with and highlight the Sustainable Development Goals of “Affordable and Clean Energy” (SDG 7), “Decent Work and Economic Growth” (SDG 8) “Industry, Innovation, and Infrastructure” (SDG 9), and other related SDGs established by the United Nations.

S024 URBAN MINING AND CIRCULAR ECONOMY: TECHNOLOGIES, POLICIES AND SUSTAINABLE DEVELOPMENT

Duration:
2026.7.13-2026.7.26 (2 Weeks)

Tuition Fee:
Free

Credit: 2
Campus: Minhang

Relevant SDGs:
7,8,9

Course Description:

This course focuses on efficient resource utilization technologies for "urban minerals" (i.e., secondary resources such as waste electrical and electronic equipment, end-of-life vehicles, and industrial by-products) and their synergistic relationship with the environment across the full life cycle. The curriculum integrates knowledge systems from environmental science, computer science, and mechanical engineering. Through this course, students will learn about the origins and classification of urban minerals, become familiar with their fundamental properties, and master the principles and applications of processes such as material crushing, separation and enrichment, and refining. The course is designed to build an interdisciplinary knowledge framework that responds to the urgent global demands of transitioning to a circular economy and advancing the United Nations Sustainable Development Goals.

COURSE OVERVIEW

SESSION B

S025 PEACE AND STORYTELLING: DUNHUANG VISUAL CULTURE AND AUDIOVISUAL MEDIA

Duration:
2026.7.13-2026.7.26 (2 Weeks)

Tuition Fee:
CNY 5000 (USD 718)

Credit: 2
Campus: Minhang

Relevant SDGs:
16

Course Description:

This course is designed around the United Nations Sustainable Development Goal 16 (Peace, Justice, and Strong Institutions) and explores how storytelling and audiovisual media can contribute to peacebuilding and coexistence through dialogue rather than confrontation. In a global context marked by increasing polarization, cultural misunderstanding, and media-driven conflict, the ability to communicate across differences has become an urgent and essential skill.

Drawing inspiration from the visual narrative traditions of the Mogao Caves in Dunhuang—a major cultural heritage site along the ancient Silk Road—the course examines how allegorical storytelling, visual communication, and artistic practice have historically facilitated cultural exchange and mutual understanding across diverse civilizations. These narrative traditions are approached strictly as cultural, literary, and visual resources, not as religious instruction, and are used to demonstrate how stories can address conflict through patience, metaphor, and ethical reflection rather than opposition.
Through interdisciplinary case studies in visual art, literature, film, sound, animation, and ethnographic media, students explore how storytelling functions as a dialogical practice that encourages listening, empathy, and coexistence. The course emphasizes collaborative and project-based learning, with mixed groups of local and international students working together to respond creatively to contemporary peace-related challenges.

Each teaching day combines a short lecture with extended workshops, dialogue sessions, and studio practice. From the first day of the course, students maintain a Visual Communication Journal to document observations, ideas, sketches, audiovisual experiments, and reflective thinking as part of a continuous learning process.

By the end of the course, students will produce an original storytelling work using a medium of their choice—such as video, sound, animation, visual narrative, or mixed media—and will be able to articulate the cultural, ethical, and creative considerations behind their work. Students can expect an intensive, hands-on learning experience that integrates cultural heritage, contemporary media practice, and global responsibility.

COURSE OVERVIEW

SESSION B

S026 GLOBAL SUPPLY CHAIN MANAGEMENT UNDER THE BELT AND ROAD INITIATIVE

Duration:
2026.7.13-2026.7.26 (2 Weeks)

Tuition Fee:
CNY 5000 (USD 718)

Credit: 2
Campus: Minhang

Relevant SDGs:
9,12,17

Course Description:

This course aims to guide students in focusing on major issues in the field of global supply chain management and enhancing their global competence. The course focuses on the profound impact of the Belt and Road Initiative (BRI) on global supply chain management. The initiative has reshaped the international supply chain landscape, bringing opportunities for trade growth, optimized resource allocation, and industrial upgrading to participating countries, while also presenting new challenges in supply chain efficiency, risk management, and sustainable development.

The course systematically covers the core content of global supply chain management under the BRI framework, including: infrastructure connectivity and multimodal transport network optimization, innovative applications of digital technologies in supply chains, supply chain risk identification and resilience building, balancing efficiency with localization needs, and green logistics. The course employs a combination of lectures, case studies, roundtable discussions, and project-based learning (PBL), emphasizing the integration of theory and practice. Students will complete project tasks through group collaboration and ultimately propose solutions to real-world problems in global supply chains related to the BRI.

The course objectives include: (1) Enabling students to master the theoretical framework, cutting-edge technologies, and practical cases of global supply chain management under the BRI. (2) Developing students' abilities to analyze supply chain risks and optimize network design. (3) Enhancing students' cross-cultural communication and teamwork skills. (4) Guiding students to focus on sustainable development issues in supply chains, strengthening their practical ability to propose innovative solutions and broadening their global perspective.

Please scan the QR code for more details.