

AY 2026  
Nagoya University

# ESD

Program

Nagoya University  
Education for Sustainable Development  
Consortium Program with 6 Graduate Schools



Nagoya University Education for Sustainable Development Program (NU ESD Program) which relates to **sustainable development (SD)** education and research, was launched in 2013. Nagoya University now offers the ESD Program in collaboration with 6 Graduate Schools associated with SD, including the Graduate school of Environmental Studies, International Development, Bioagricultural Studies, Engineering, Economics and Humanities.

In 2014, the UNESCO World Conference on the UN's 10 Years of Education for Sustainable Development (ESD, 2005 - 2014) held in Nagoya. In 2015, the UN adopted the 2030 Agenda for **Sustainable Development Goals (SDGs)**. SDGs have 17 goals which aim to end poverty, protect the planet and improve the lives and prospects of everyone, everywhere. And each goal has multiple targets, in all 169.

The Nagoya University Academic Charter states that we seek to, "Contribute to global exchange, especially

with Asian countries, by promoting international academic collaboration and the education of international students". We hope our students at Nagoya University will become the leaders of a sustainable future. To fulfill this role, basic understanding and sharing of values, principles, and knowledge in SD as part of their liberal arts study is crucial. And students must balance discipline-type and solution-type research and education related to SD.

Students admitted to a master's course in any of the graduate schools (Initial Postgraduate Program) may earn up to 10 credits in other graduate schools. Approximately, 1,089 students in total join this program annually, and about 120 of them take subjects at another graduate school in AY2025. Check the graduate school or department's provisions on courses for details.

Through the NU ESD Program, it is expected that students will be acquired the value and knowledge of SD, disciplines and skills to find solutions, and ability of simultaneously achieve multiple SDGs.

## SUSTAINABLE DEVELOPMENT GOALS



See our website for details  
on this program and ESD-related information.

Education and Research Center for  
Sustainable Co-Development,  
Nagoya University

<https://www.nuesd.env.nagoya-u.ac.jp>



April, 2026

# 2026 Course Lists of Graduate Schools

Classes taught in English

Classes may be taught in English (depending on the request of the students)

The association between each course and the 17goals of SDGs is available on the website.  
[http://www.nuesd.env.nagoya-u.ac.jp/pdf/sdgs/ESD2026\\_SDGs.pdf](http://www.nuesd.env.nagoya-u.ac.jp/pdf/sdgs/ESD2026_SDGs.pdf)



## Graduate School of Environmental Studies (GSES) Syllabus: [https://syllabus.adm.nagoya-u.ac.jp/data/2026/34\\_2026.html](https://syllabus.adm.nagoya-u.ac.jp/data/2026/34_2026.html)

Course Title	Course Style	Year	Term	Credit	Room	Instructors	Day	Period
Field Seminar on Environmental Studies	Seminar	M 1, 2	Spring	2	Lecture Room 2/GSES	Prof. Yasuhiro Hirano (Lead)	Wed.	5th
Ecology	Lecture	M 1, 2	Fall	2	Lecture Room 1/GSES	Prof. Ken Yoda, Prof. Akiko Shoji, Assoc. Prof. Yusuke Goto	Wed.	2nd
Sustainability and Environmental Studies	Lecture	M 1, 2	Fall	2	Lecture Room 2/GSES	Assoc. Prof. Anatoly Zinchenko (Lead)	Fri.	2nd
Environmental Studies on Natural Resources and Energy	Lecture	M 1, 2	Spring	2	Lecture Room 2/GSES	Prof. Masao Takano	Thu.	2nd
Practical Seminar on Developing Sustainable Local Communities	Seminar	M 1, 2	Year-Round	4	Seminar Room3/GSES	Prof. Masao Takano(Lead)	Tue.	3rd&4th
Science and Technology for Disaster Mitigation 1A: Understanding Natural Hazard	Lecture	M 1, 2	Spring	2	Lecture Hall	Prof. Takeshi Sagiya(Lead)	Fri.	3rd
Science and Technology for Disaster Mitigation 1B: Social Science Approaches	Lecture	M 1, 2	Fall	2	Lecture Room 2/GSES	Prof. Makoto Takahashi, Assoc. Prof. Kenji Muroi	Wed.	1st
Science and Technology for Disaster Mitigation 2: Methodology for Disaster Mitigation	Lecture	M 1, 2	Fall	2	GensaiHall/Disaster Mitigation Research Center	Assoc. Prof. Takuya Nagae(Lead)	Thu.	2nd
Science and Technology for Disaster Mitigation 3A: Practical Actions for Disaster Mitigation (1)	Lecture	M 1, 2	Spring	1	GensaiHall/Disaster Mitigation Research Center	Prof. Jun Tobita	TBD	TBD
Science and Technology for Disaster Mitigation 3B: Practical Actions for Disaster Mitigation (2)	Lecture	M 1, 2	Fall	1	GensaiHall/Disaster Mitigation Research Center	Prof. Jun Tobita	TBD	TBD
Introduction to Geology	Lecture	M 1	Spring	2	Lecture Room 2/GSES	Assoc. Prof. Marc Andre Humblet	Mon.	2nd
Sustainable City Studies	Lecture	M 1	Spring	2	Lecture Room 2/GSES	Prof. Hiroki Tanikawa(Lead)	Wed.	2nd
Environmental Urban Systems	Lecture	M 1, 2	Fall	2	Lecture Room 1/GSES	Prof. Miho Iryo	Mon.	2nd
English Communication in Environmental Issues	Lecture	M 1, 2	Spring	2	Lecture Room 2/GSES	Prof. Miho Iryo, Assoc. Prof. CHUN Sohyun	Fri.	4th
Special Lecture on Environmental Studies (English language) (Architectural and Urban Design Workshop 1)	Lecture	M 1, 2	Spring	2	TBD	Prof. Hisashi Komatsu	TBD	TBD
Special Lecture on Environmental Studies (English language) (Architectural and Urban Design Workshop 2)	Lecture	M 1, 2	Fall	2	TBD	Prof. Hisashi Komatsu	TBD	TBD
Introduction to Earth and Planetary Sciences	Lecture	M 1, 2	Spring	2	Lecture Room 2/GSES	Assoc. Prof. Shinichi Shirono(Lead)	Tue.	1st
Global and Urban Warnings	Lecture	M 1, 2	N/A	2	—	Prof. Takeshi Nakatsuka(Lead)	—	—
Housing and Environment	Lecture	M 1, 2	Fall	2	Lecture Room 3/GSES	Prof. Teruyuki Saito(Lead)	Tue.	2nd
Environmental Policies and Strategies	Lecture	M 1, 2	Spring	2	Lecture Room 2/GSES	Prof. Naoyuki Mikami	Thu.	1st
Environmental Ethics	Lecture	M 1, 2	N/A	2	—	Prof. Koji Maruyama	—	—
Special Lecture on Environmental Studies (Social innovation in renewable energies)	Lecture	M 1	Spring	2	Lecture Room 3/GSES	Designated Assoc. Prof. Memi Motosu, Prof. Yasushi Maruyama	Mon.	3rd
SDGs Basic Seminar	Seminar	D 1, 2	Year-Round	2	TBD	Prof. Masao Takano, Prof. Hirokazu Kato	TBD	TBD
Classes and Research Instruction in Basic Environmental Studies I*	Seminar	D 3	Year-Round	2	TBD	Prof. Masao Takano, Prof. Hirokazu Kato	TBD	TBD
Classes and Research Instruction in Basic Environmental Studies II*	Seminar	D 3	Year-Round	2	TBD	Prof. Masao Takano, Prof. Hirokazu Kato	TBD	TBD
On-site Research Training in Clinical Environmental Studies	Field	D 1, 2	Year-Round	3	TBD	Prof. Hirokazu Kato, Prof. Yasuhiro Hirano, Assoc. Prof. Noriyuki Kawamura, Prof. Masao Takano, Assoc. Prof. Feifan Xu	TBD	TBD
On-site Research Training in Clinical Environmental Studies I*	Field	D 3	Year-Round	2	TBD	Prof. Hirokazu Kato, Prof. Yasuhiro Hirano, Assoc. Prof. Noriyuki Kawamura, Prof. Masao Takano, Assoc. Prof. Feifan Xu	TBD	TBD
On-site Research Training in Clinical Environmental Studies II*	Field	D 3	Year-Round	2	TBD	Prof. Hirokazu Kato, Prof. Yasuhiro Hirano, Assoc. Prof. Noriyuki Kawamura, Prof. Masao Takano, Assoc. Prof. Feifan Xu	TBD	TBD

\*For students admitted in 2024 or before



## Graduate School of Engineering (ENGG) Syllabus: [https://syllabus.adm.nagoya-u.ac.jp/data/2026/08\\_2026.html](https://syllabus.adm.nagoya-u.ac.jp/data/2026/08_2026.html)

Course Title	Course Style	Year	Term	Credit	Room	Instructors	Day	Period
Civil Engineering and Policies for Developing Countries I	Lecture	M 1, 2	N/A	2	—	—	—	—
Civil Engineering and Policies for Developing Countries II	Lecture	M 1, 2	Fall	2	ES021	Lecturer Yuta Mizoguchi, Prof. Miho Iryo	Wed.	3rd&4th
Advanced Theory of River Basin Management	Lecture	M 1	Spring	2	Room 332/ENGG Bldg. 3	Prof. Yuji Toda	Tue.	2nd
Introduction to practical study for future society 2050 A	Lecture	M 1, 2	Spring	2	ES033	Prof. Tomoaki Yamada, Prof. Jun Onoe	Fri.	5th
Introduction to practical study for future society 2050 B	Lecture	M 1, 2	Fall	2	ES033	Prof. Jun Onoe, Prof. Tomoaki Yamada	Thu.	5th

## Graduate School of Economics (SOEC)

Syllabus: [https://syllabus.adm.nagoya-u.ac.jp/data/2026/04\\_2026.html](https://syllabus.adm.nagoya-u.ac.jp/data/2026/04_2026.html)



Course Title	Course Style	Year	Term	Credit	Room	Instructors	Day	Period
Theme Workshop (Resource, the Environment and Economic Growth)	Seminar	M1-D3	N/A	2	—	—	—	—
Development Economics	Lecture	M 1, 2	Spring	2	Lecture Room 2/SOEC	Assoc. Prof. Minoru Nakada	Thu.	2nd
Labor Economics A	Lecture	M1-D3	N/A	2	—	—	—	—
Labor Economics B	Lecture	M1-D3	Spring	2	Lecture Room 3/SOEC	Prof. Noritaka Kudo	Thu.	3rd



## Graduate School of International Development (GSID)

Syllabus: [https://syllabus.adm.nagoya-u.ac.jp/data/2026/30\\_2026.html](https://syllabus.adm.nagoya-u.ac.jp/data/2026/30_2026.html)

Course Title	Course Style	Year	Term	Credit	Room	Instructors	Day	Period
Introduction to International Development	Lecture	M 1, 2	Spring	2	Auditorium	GSID Faculty Members (Lead: Assoc. Prof. Shinya Ito(TDB))	Wed.	3rd
Japan's Development Experience	Lecture	M 1, 2	Fall	2	Auditorium	GSID Faculty Members (Lead: Assoc. Prof. Mine Sato(TDB))	Wed.	3rd
Development Cooperation	Lecture	M 1, 2	Fall	2	Seminar Room 6/GSID	Designated Prof. Ko Goto(GSBS)	Tue.	4th
Theory on Non-Governmental Organizations	Lecture	M 1, 2	Intensive Spring	2	TBD	Adjunct Prof. Masato Noda	TBD	TBD
Development Economics	Lecture	M 1, 2	Spring	2	Lecture Room 3/GSID	Prof. Satoshi Shimizutani	Wed.	2nd
Law and Development	Lecture	M 1, 2	Spring	2	Lecture Room 2/GSID	Prof. Yuzuru Shimada	Thu.	2nd
Political Institution Theory	Lecture	M 1, 2	Fall	2	Seminar Room 6/GSID	Prof. Isamu Okada	Wed.	2nd
Sustainable Tourism and Development	Lecture	M 1, 2	N/A*	2	—	Prof. Tetsuo Umemura	—	—

\*Biennial course



## Graduate School of Bioagricultural Studies (GSBS)

Syllabus: [https://syllabus.adm.nagoya-u.ac.jp/data/2026/09\\_2026.html](https://syllabus.adm.nagoya-u.ac.jp/data/2026/09_2026.html)

Course Title	Course Style	Year	Term	Credit	Room	Instructors	Day	Period
Principles of Bioagricultural Sciences	Lecture	M 1	Spring 1	1	Lecture Room 12/GSBS	GSBS Faculty Members	Thu.	1st
Forest Environment Science	Lecture	M 1	Fall 1	1	Lecture Room 7/GSBS	Prof. Takashi Gomi, Assoc. Prof. Ayumi Kotani, Assoc. Prof. Toko Tanikawa	Mon.	5th
Forest Biology	Lecture	M 1	Spring 2	1	Lecture Room 5/GSBS	Prof. Hisashi Kajimura, Prof. Nobuhiro Tomaru, Assoc. Prof. Michiko Nakagawa, Lecturer Wataru Toki	Mon.	1st
Forest Sociology	Lecture	M 1	Fall 1	1	Lecture Room 7/GSBS	Prof. Kazuhiro Harada, Assoc. Prof. Seiji Iwanaga	Thu.	1st
Forest Resource Industrialization	Lecture	M 1	Spring 2	1	Lecture Room 7/GSBS	Prof. Mariko Yamasaki, Assoc. Prof. Kazukiyo Yamamoto, Assoc. Prof. Seiji Iwanaga, Prof. Hiroyuki Yamamoto, Asst. Prof. Kosei Ando	Thu.	5th
Advanced Soil Science	Lecture	M 1	Spring 1	1	Lecture Room 5/GSBS	Prof. Jun Murase, Prof. Akira Watanabe, Prof. Susumu Asakawa, Assoc. Prof. Takeshi Watanabe	Mon.	1st
Advanced Biomass Science	Lecture	M 1	Spring 1	1	Lecture Room 7/GSBS	Assoc. Prof. Dan Aoki, Prof. Kazuhiro Fukushima, Prof. Hiroyuki Yamamoto, Assoc. Prof. Takanori Imai, Assoc. Prof. Masato Yoshida	Fri.	5th
Wood Cytology	Lecture	M 1	Fall 1	1	Lecture Room 7/GSBS	Assoc. Prof. Dan Aoki, Prof. Kazuhiro Fukushima, Prof. Hiroyuki Yamamoto, Assoc. Prof. Takanori Imai, Assoc. Prof. Masato Yoshida	Thu.	5th
Analysis for Biological Materials	Lecture	M 1	Spring 1	1	Lecture Room 5/GSBS	Prof. Satoru Tsuchikawa, Prof. Mariko Yamasaki, Asst. Prof. Te Ma, Asst. Prof. Kosei Ando	Mon.	2nd
Nonlinear Mechanics of Materials	Lecture	M 1	Fall 1	1	Lecture Room 7/GSBS	Prof. Mariko Yamasaki, Asst. Prof. Kosei Ando	Thu.	2nd



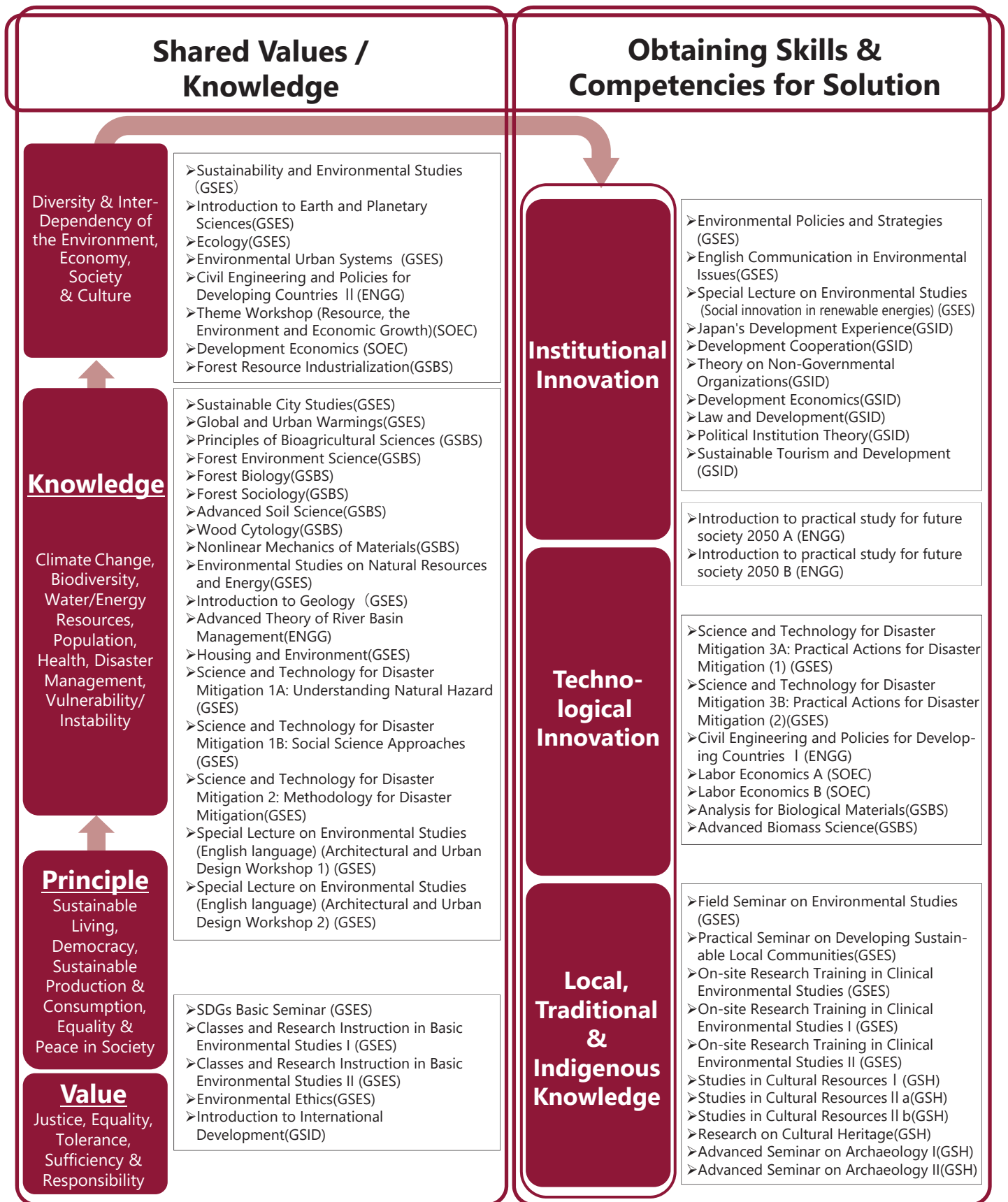
## Graduate School of Humanities (GSH)

Syllabus: [https://syllabus.adm.nagoya-u.ac.jp/data/2026/01\\_2026.html](https://syllabus.adm.nagoya-u.ac.jp/data/2026/01_2026.html)

Course Title	Course Style	Year	Term	Credit	Room	Instructors	Day	Period
Advanced Seminar on Archaeology I*	Seminar	M 1, 2	Intensive Spring	2	TBD	Prof. Yoshimitsu Kajiwara, Assoc. Prof. Tomomi Nakagawa, Asst. Prof. Nobuyuki Ito	TBD	TBD
Advanced Seminar on Archaeology II*	Seminar	M 1, 2	Intensive Fall	2	TBD	Prof. Yoshimitsu Kajiwara, Assoc. Prof. Tomomi Nakagawa	TBD	TBD
Research on Cultural Heritage	Lecture	M 1, 2	Fall	2	TBD	Assoc. Prof. Etsuko Kageyama, Prof. Yoshiyuki Suto, Prof. Yukinori Kawae, Assoc. Prof. Sanae Ito, Asst. Prof. Hayata Inoue, Designated Assoc. Prof. Jianing Guo	Fri.	2nd
Studies in Cultural Resources I	Seminar	M 1, 2	Spring	2	TBD	Prof. Tomohiro Furuoya, Prof. Yoshimitsu Kajiwara	Mon.	5th
Studies in Cultural Resources IIa	Seminar	M 1, 2	Spring	2	TBD	Prof. Tomohiro Furuoya, Assoc. Prof. Hideya Kawanishi	Mon.	1st
Studies in Cultural Resources IIb	Seminar	M 1, 2	Fall	2	TBD	Prof. Tomohiro Furuoya, Assoc. Prof. Hideya Kawanishi	Mon.	1st

\*Please contact Prof. Yoshimitsu Kajiwara (kajiwara.yoshimitsu.j1@f.mail.nagoya-u.ac.jp) before attending (expect for Archaeology Student).

# AY2026 The ESD Consortium Program Mechanism



**Nagoya University Education for Sustainable Development Program  
by 6 Graduate Schools (GSES, GSID, GSBS, ENGG, SOEC, GSH)**