

University-wide Education Program
横断型教育プログラム

**GLOBAL LEADERSHIP PROGRAM FOR
SOCIAL DESIGN AND MANAGEMENT**

社会デザインと実践のための
グローバルリーダーシッププログラム



GSDM 2.0

GSDM2.0

-One of the **University-wide Education Programs** at UTokyo

-It aims to provide students with an array of ability and skills, namely: the ability to discover and formulate issues, to situate specialized areas of expertise within broader contexts, as well as to design integrated solutions while collaborating with various stakeholders to implement them. On the basis of those abilities, the program trains the students to become global leaders.

-Student-led research projects will give you an opportunity to build and expand your human-network throughout UTokyo.

University-Wide Education Program has a set of lectures offered by multiple educational departments according to its own theme. Students who have completed the prescribed requirement for each program will be issued a certificate at the time of master degree or doctoral degree completion.

ABILITY GSDM2.0 ENHANCES



Problem defining skills

Discover and formulate issues



Horizontal perspective

Situate the specialized areas of expertise from a bird's eye view



Implementation capability

Collaborate with various stakeholders

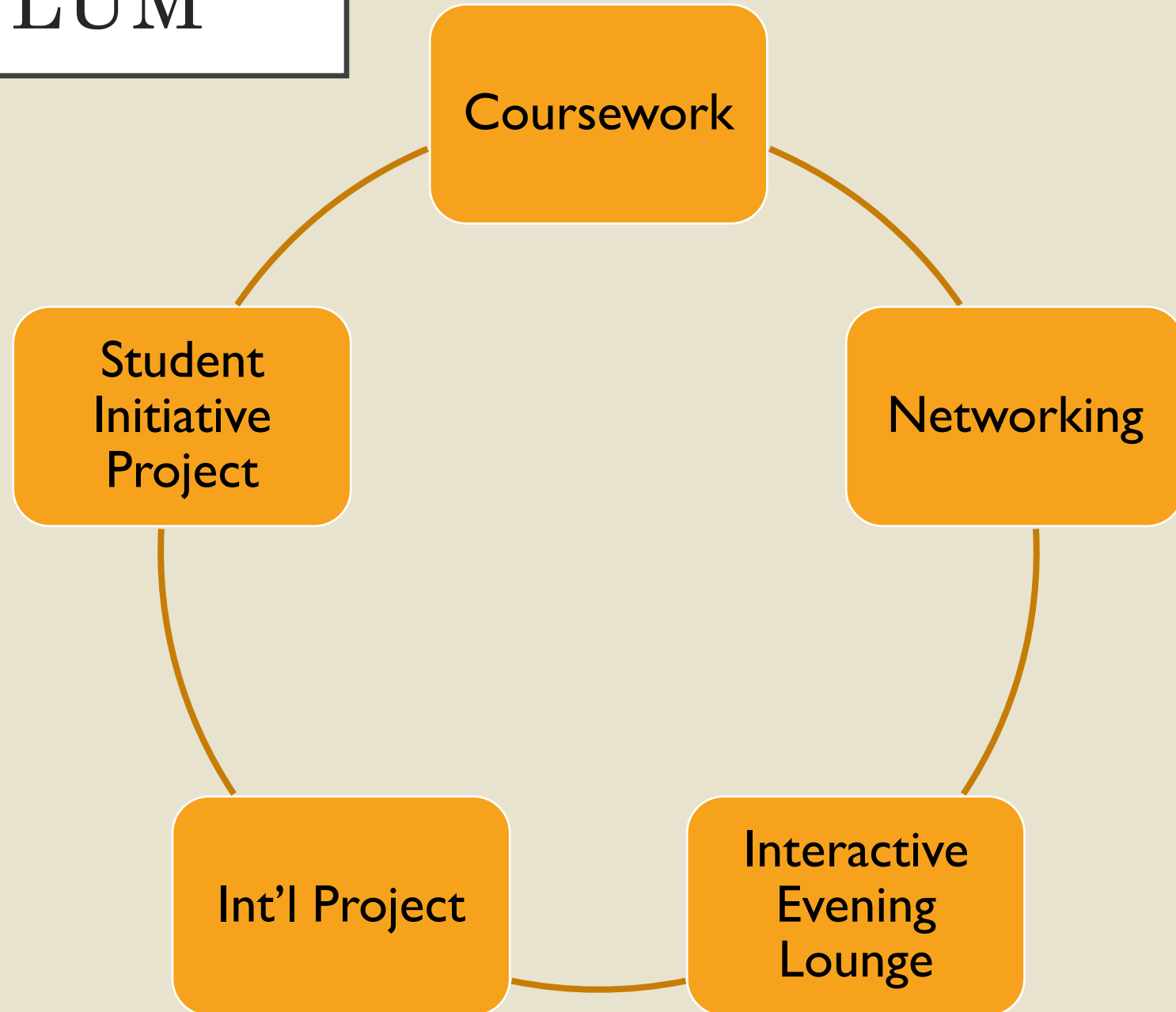


Design capacity

Design integrated solutions



CURRICULUM



COURSEWORK



Required course : Social Design and Global Leadership



PBL :

Case Study (Project Based Learning on the Technological Innovation and the Social Solutions)



工学コンピテンシー I-プロジェクト・ベースト・ラーニング



Global Society & Public Policy Core Course (60 courses)



Advanced Science Technologies Core Course (41 courses)



Issue Solving Core Course (15 courses)

COMPLETION REQUIREMENT

	Course Title/Category	Required Credits
Compulsory Course	Social Design and Global Leadership	2 credits
Compulsory Elective Course	Project Based Learning [2 courses]	2 credits
	Global Society and Public Policy Core Courses (GSPP) [60 courses]	8 credits • 2 credits or more from each core
	Advanced Science and Technology Core Courses (AST) [41 courses]	• 4 credits or more from English-taught courses
	Issue Solving Core Courses (IS) [15 courses]	
Total		12 credit

PROCEDURE

1.
Registration
on GSDM2.0
Web

2.
Apply for
certificate on
UTAS

Office will
notify the
timing of
application.

3.
Receive
certificate with
master/doctoral
degree

**Earn credits to fulfill the completion requirement.
Participate in activities and events.**



SOCIAL DESIGN AND MANAGEMENT

NEW!

- Combining innovative institutions and policies with innovative science and technology is the central idea of this course.
- What is design? Design is the activity aimed at finding the best integration of the various components of a puzzle for specific functions. It can be found anywhere across any discipline, in the natural and social sciences, and in technology.
- Management is the implementation of design. In turn, design can be altered by the outcomes of its implementation and adjusted.
- What is the best methodological approach to design?

Course Schedule

<24th April, 13:30-17:55 >

(1) **Public policy and engineering**

Prof. Shiroyama (politics and public administration) 13:30-14:00

Prof. Mitsuishi (mechanical engineering) 14:00-14:30

Prof. Nakasuka (space engineering) 14:30- 15:00

Cross-cutting discussion 15:00-15:30

(2) **Nano-engineering, civil engineering and public health**

Prof. Maruyama (nano-scale engineering) 15:40-16:10

Prof. Kato (civil engineering) 16:10-16:40

Prof. Kobayashi (public health) 16:40-17:10

Cross-cutting discussion 17:10- 17:40

Rapping up 1st day 17:40-17:55

<25th April, 9:00-13:25 >

(3) **Ecosystem, life science and IT system**

Prof. Yagi (agriculture and fishing) 9:00- 9:30

Prof. Kanou (life science) 9:30- 10:00

Prof. Sakai (information science and technology) 10:00- 10:30

Cross-cutting discussion 10:30- 11:00

(4) **Economics, political science and practitioner's perspective of public policy**

Prof. Ohashi (economics) 11:10- 11:40

Prof. Orsi (international politics) 11:40-12:10

Prof. Suzuki (public policy in practice) 12:10-12:40

Cross-cutting discussion 12:40- 13:10

Rapping up 2nd day 13:10-13:25

<12th June, 9:00-17:00 >

Interim presentation

<4th July, 9:00- 17:00 >

Final Presentation

The University Fellowship Program for Science and Technology Innovations

Designing Future Society Fellowship

◆ Selection

Twice a year (March and September?)

10-12 students a year from GSDM2.0

◆ Application guidelines for next selection will be announced on GSDM2.0 website as soon as is fixed.

FOR MORE INFORMATION AND REGISTRATION

Please go to GSDM2.0 website.

<https://gsdm.u-tokyo.ac.jp/gsdm2.0/>



Thank you for
joining!

Have a nice evening!