

# Graduate School of Economics

# Outline of Research Advising

## Master's program / Course of Public-Private Partnership

### 1. Content of research advising in each semester

#### 1st semester

- Set a provisional research theme based on discussions with your academic supervisor and co-supervisors in the 1st semester.
- Receive advising on taking courses in accordance with your research theme, and develop fundamental skills to conduct research.

#### 2nd semester

- Receive advising on taking courses in accordance with your research theme, and develop fundamental skills to conduct research.

#### 3rd semester

- Create a research proposal through discussions with your academic supervisor and co-supervisors, and proceed with analysis and consideration.

#### 4th semester

- Proceed to write a thesis, making use of opportunities to participate in thesis presentation sessions.

### 2. Outline of thesis presentation meetings (sessions) and the requirements for presentations

An interim presentation session is held immediately after the 4th semester starts.

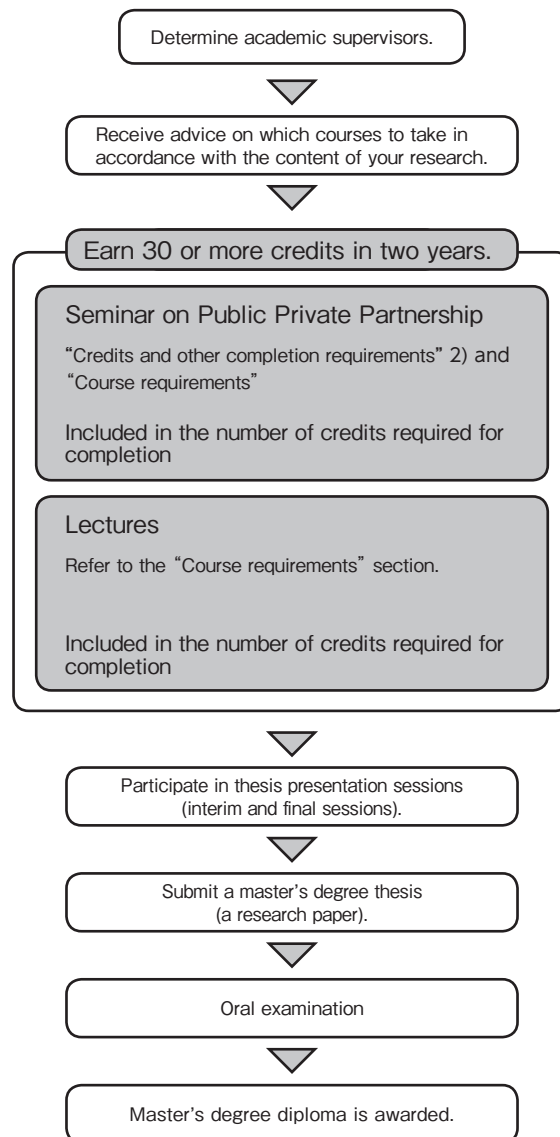
The final presentation session is held before the end of the 4th semester.

The interim and final presentation sessions should be attended by not only instructors but also graduate school students, so that a wide range of opinions can be gathered.

# Course of Public-Private Partnership

## Master's program

Flow of study in the Master's program



※ In this course, we encourage participation and presentation in overseas surveys, researches and academic conferences as part of classes and/or research guidance, in order to deeper students' understanding of the contents of their lessons and their own researches.

## Course of Public-Private Partnership

### Master's Program

	Title	Course Number	Credits		Lecture or Seminar	Eng.	Position	Name	Notes
			Spring	Fall					
Required Electives	1st Semester	Seminar on Public Private Partnership I 1	REG601	2	2	Seminar	Professor	Toru Nakakita	
		Seminar on Public Private Partnership I 2	REG602	2	2	Seminar	Visiting Professor	Hajime Yamada	
		Seminar on Public Private Partnership I 3	REG603	2	2	Seminar	Associate Professor	Daisuke Matsuzaki	
		Seminar on Public Private Partnership I 4	REG604			Seminar			No Class in 2019
		Seminar on Public Private Partnership I 5	REG605	2	2	Seminar	Visiting Professor	Kazuyasu Kawasaki	
		Seminar on Public Private Partnership I 6	REG606	2	2	Seminar	Professor	Yuji Nemoto	
		Seminar on Public Private Partnership I 7	REG607	2	2	Seminar	Visiting Professor	Sachiko Seki	
		Seminar on Public Private Partnership I 8	REG608	2	2	Seminar	*4 Professor	Sam Tabuchi	
		Seminar on Public Private Partnership I 9	REG609	2	2	Seminar	Visiting Professor	Takamasa Kanaya	
		Seminar on Public Private Partnership I 10	REG610	2	2	Seminar	Visiting Professor	Manabu Minami	
		Seminar on Public Private Partnership I 11	REG611	2	2	Seminar	Professor	Yuji Nemoto	[Remote System Only]
		Seminar on Public Private Partnership I 12	REG612	2	2	Seminar	Visiting Professor	Makoto Igarashi	
		Seminar on Public Private Partnership I 13	REG613	2	2	Seminar	*1 Professor	Yoshiki Ogawa	
		Seminar on Public Private Partnership I 14	REG614	2	2	Seminar	*4 Visiting Professor	Toru Mihara	
		Seminar on Public Private Partnership I 15	REG657	2	2	Seminar	Special Appointed Associate Professor	Yu Namba	
		Seminar on Public Private Partnership I 16	REG661	2	2	Seminar	Associate Professor	Takeshi Inoue	
	2nd Semester	Seminar on Public Private Partnership II 1	REG615	2	2	Seminar	Professor	Toru Nakakita	
		Seminar on Public Private Partnership II 2	REG616	2	2	Seminar	Visiting Professor	Hajime Yamada	
		Seminar on Public Private Partnership II 3	REG617	2	2	Seminar	Associate Professor	Daisuke Matsuzaki	
		Seminar on Public Private Partnership II 4	REG618			Seminar			No Class in 2019
		Seminar on Public Private Partnership II 5	REG619	2	2	Seminar	Visiting Professor	Kazuyasu Kawasaki	
		Seminar on Public Private Partnership II 6	REG620	2	2	Seminar	Professor	Yuji Nemoto	
		Seminar on Public Private Partnership II 7	REG621	2	2	Seminar	Visiting Professor	Sachiko Seki	
		Seminar on Public Private Partnership II 8	REG622	2	2	Seminar	*4 Professor	Sam Tabuchi	
		Seminar on Public Private Partnership II 9	REG623	2	2	Seminar	Visiting Professor	Takamasa Kanaya	
		Seminar on Public Private Partnership II 10	REG624	2	2	Seminar	Visiting Professor	Manabu Minami	
		Seminar on Public Private Partnership II 11	REG625	2	2	Seminar	Professor	Yuji Nemoto	[Remote System Only]
		Seminar on Public Private Partnership II 12	REG626	2	2	Seminar	Visiting Professor	Makoto Igarashi	
		Seminar on Public Private Partnership II 13	REG627	2	2	Seminar	*1 Professor	Yoshiki Ogawa	
		Seminar on Public Private Partnership II 14	REG628	2	2	Seminar	*4 Visiting Professor	Toru Mihara	
		Seminar on Public Private Partnership II 15	REG658	2	2	Seminar	Special Appointed Associate Professor	Yu Namba	
		Seminar on Public Private Partnership II 16	REG662	2	2	Seminar	Associate Professor	Takeshi Inoue	
	3rd Semester	Seminar on Public Private Partnership III 1	REG629	2	2	Seminar	Professor	Toru Nakakita	
		Seminar on Public Private Partnership III 2	REG630	2	2	Seminar	Visiting Professor	Hajime Yamada	
		Seminar on Public Private Partnership III 3	REG631	2	2	Seminar	Associate Professor	Daisuke Matsuzaki	
		Seminar on Public Private Partnership III 4	REG632			Seminar			No Class in 2019
		Seminar on Public Private Partnership III 5	REG633	2	2	Seminar	Visiting Professor	Kazuyasu Kawasaki	
		Seminar on Public Private Partnership III 6	REG634	2	2	Seminar	Professor	Yuji Nemoto	
		Seminar on Public Private Partnership III 7	REG635	2	2	Seminar	Visiting Professor	Sachiko Seki	
		Seminar on Public Private Partnership III 8	REG636	2	2	Seminar	*4 Professor	Sam Tabuchi	
		Seminar on Public Private Partnership III 9	REG637	2	2	Seminar	Visiting Professor	Takamasa Kanaya	
		Seminar on Public Private Partnership III 10	REG638	2	2	Seminar	Visiting Professor	Manabu Minami	
		Seminar on Public Private Partnership III 11	REG639	2	2	Seminar	Professor	Yuji Nemoto	[Remote System Only]
		Seminar on Public Private Partnership III 12	REG640	2	2	Seminar	Visiting Professor	Makoto Igarashi	
		Seminar on Public Private Partnership III 13	REG641	2	2	Seminar	*1 Professor	Yoshiki Ogawa	
		Seminar on Public Private Partnership III 14	REG642	2	2	Seminar	*4 Visiting Professor	Toru Mihara	
		Seminar on Public Private Partnership III 15	REG659	2	2	Seminar	Special Appointed Associate Professor	Yu Namba	
		Seminar on Public Private Partnership III 16	REG663	2	2	Seminar	Associate Professor	Takeshi Inoue	
4th Semester	Seminar on Public Private Partnership IV 1	REG643	2	2	Seminar	Professor	Toru Nakakita		
	Seminar on Public Private Partnership IV 2	REG644	2	2	Seminar	Visiting Professor	Hajime Yamada		
	Seminar on Public Private Partnership IV 3	REG645	2	2	Seminar	Associate Professor	Daisuke Matsuzaki		
	Seminar on Public Private Partnership IV 4	REG646			Seminar			No Class in 2019	
	Seminar on Public Private Partnership IV 5	REG647	2	2	Seminar	Visiting Professor	Kazuyasu Kawasaki		
	Seminar on Public Private Partnership IV 6	REG648	2	2	Seminar	Professor	Yuji Nemoto		
	Seminar on Public Private Partnership IV 7	REG649	2	2	Seminar	Visiting Professor	Sachiko Seki		
	Seminar on Public Private Partnership IV 8	REG650	2	2	Seminar	*4 Professor	Sam Tabuchi		
	Seminar on Public Private Partnership IV 9	REG651	2	2	Seminar	Visiting Professor	Takamasa Kanaya		
	Seminar on Public Private Partnership IV 10	REG652	2	2	Seminar	Visiting Professor	Manabu Minami		
	Seminar on Public Private Partnership IV 11	REG653	2	2	Seminar	Professor	Yuji Nemoto	[Remote System Only]	
	Seminar on Public Private Partnership IV 12	REG654	2	2	Seminar	Visiting Professor	Makoto Igarashi		
	Seminar on Public Private Partnership IV 13	REG655	2	2	Seminar	*1 Professor	Yoshiki Ogawa		
	Seminar on Public Private Partnership IV 14	REG656	2	2	Seminar	*4 Visiting Professor	Toru Mihara		
	Seminar on Public Private Partnership IV 15	REG660	2	2	Seminar	Special Appointed Associate Professor	Yu Namba		
	Seminar on Public Private Partnership IV 16	REG664	2	2	Seminar	Associate Professor	Takeshi Inoue		

	Title	Subtitle	Course Number	Credits		Lecture or Seminar	Eng.	Position	Name	Notes	
				Spring	Fall						
Elective Classes	PPP Theory Japanese		PPF618	2		Lecture		Professor	Yuji Nemoto		
	Regional Analysis		PPF619		2	Lecture		Associate Professor	Takeshi Inoue		
	Basic Economics		ECT601	2		Lecture		Visiting Professor	Kazuyasu Kawasaki		
	Public Economy		PPF603			Lecture				No Class in 2019 (Biennial Class)	
	Policy Evaluation		PPF604			Lecture			To Be Scheduled	Biennial Class	
	PPP Economic Theory		ECT602		2	Lecture		Professor	Kazuaki Kagami		
	Basic Finance Theory		MOF601	2		Lecture		Professor	Toru Nakakita		
	Regional finance		MOF602	2		Lecture		Visiting Professor	Hideaki Fujiki		
	PPP Finance		MOF603	2		Lecture		Visiting Professor	Takamasa Kanaya		
	Basic Public Finance Theory		PPF605	2		Lecture		Associate Professor	Daisuke Matsuzaki		
	Economy and Finances of Japan		PPF606		2	Lecture		Visiting Professor	Masaki Ichikawa		
	PPP Business Management Theory		MAN601		2	Lecture		Visiting Professor	Tatsuya Onishi		
	Financial Analysis		ACC601	2		Lecture		Visiting Professor	Tatsuya Onishi		
	Informatization and resource development in regional community		ECP608	2		Lecture		Visiting Professor	Hajime Yamada		
	PPP Paper Research		SEM601	2		Lecture		Visiting Professor	Makoto Igarashi		
	PPP Institutional Methodology in Japan		ECP602	2		Lecture		Visiting Professor	Toru Mihara		
	Environment Policy		ECP603	2		Lecture		Professor	Yoshiki Ogawa		
	Energy Theory		ECP604		2	Lecture		Professor	Yoshiki Ogawa		
	PPP Project I		SEM609	2		Seminar	* 4	Professor	Sam Tabuchi		
	PPP Project II		SEM610		2	Seminar	* 4	Professor	Sam Tabuchi		
	PPP Design		PPF607		2	Lecture		Visiting Professor	Tetsuya Katagiri		
	Global PPP Business Exercise I		SEM607	2		Seminar	* 2	Special Appointed Associate Professor	Yu Namba	Note 1	
	Global PPP Business Exercise II		SEM608		2	Seminar	* 2	Special Appointed Associate Professor	Yu Namba	Note 1	
	PPP Omnibus Lecture Series I		PPF620	2		Lecture	* 1	Special Appointed Associate Professor	Yu Namba		
PPP Omnibus Lecture Series II		PPF621		2	Lecture	* 1	Special Appointed Associate Professor	Yu Namba			
Elective Classes	Specialized course: City Management	City Management I	Municipal administration and finance in Japan	PPF614	2	Lecture		Visiting Professor	Manabu Minami		
		City Management II	Regional leadership	POL601		2	Lecture		Visiting Professor	Sachiko Seki	
		City Management III	City Management in the World (in Cooperation w/ICMA)	PPF615	2	Lecture		Special Appointed Associate Professor	Yu Namba		
		City Management IV	Balancing budgets	PPF616	2	Lecture		Special Appointed Associate Professor	Yu Namba		
		City Management V①	Public facility and infrastructure management① Policy/Planning	PPF622	2	Lecture		Professor	Yuji Nemoto		
		City Management V②	Public facility and infrastructure management② Engineering approach	PPF623	2	Lecture		Visiting Professor	Yoshihisa Tenjin		
		City Management VI	Regional Business modeling	ECP606		2	Lecture		Visiting Professor	Hajime Yamada	
	Specialized course: Global PPP	Global PPP I	PPP Institutional Methodology abroad	ECP605		2	Lecture	* 3	Visiting Professor	Toru Mihara	Provided in Eng. in principle in 2019
		Global PPP II	PPP trends in the World (in Cooperation w/UNECE)	PPF610	2	Lecture	* 4	Special Appointed Associate Professor	Yu Namba	Biennial Class	
		Global PPP III	English Presentation	SEM606	2	Lecture	* 1	Associate Professor	Takaaki Kumazawa		
		Global PPP IV	Global PPP Finance	MOF604		2	Lecture	* 2	Visiting Professor	Tomomi Tamaki	
		Global PPP V	Asian Economy	PPF611	2	Lecture	* 2	Visiting Professor	Tomomi Tamaki		
		Global PPP VI	Infrastructure PPPs	PPF612	2	Lecture	* 3	Visiting Professor	Satoshi Kato	Provided in Eng. in principle in 2019	
		Global PPP VII	PPP Theory	PPF613	2	Lecture	* 1	Special Appointed Associate Professor	Yu Namba		
	Specialized course: PPP Business	PPP Business I	PPP Case studies	MAN602		2	Lecture		Visiting Professor	Hideaki Fujiki	
		PPP Business II	PPP Business around the world (in Cooperation w/NCPPP)	MAN603			Lecture	* 4			No Class in 2019 (Biennial Class)
		PPP Business III①	PPP Business planning ① Project planning	MAN608	2	Lecture		Visiting Professor	Hitoshi Abe	Biennial Class	
		PPP Business III②	PPP Business planning ② Policy making	MAN609			Lecture				No Class in 2019 (Biennial Class)
PPP Business IV		PPP planning theory	MAN605		2	Lecture		Visiting Professor	Takamasa Kanaya		
PPP Business V		Urban planning business	MAN606		2	Lecture		Visiting Professor	Tomohito Yabe		
PPP Business VI	Financial planning theory	MAN607		2	Lecture		Visiting Professor	Makoto Igarashi			

Note 1) Global PPP Business Exercise 1・2

< Requirements for course registration >

- ① Students must be a staff member in charge of global PPP practices in any of the following institutions, or in any private company or NPO, including a consulting company, supplier, or contractor, which has made contracts with any of these institutions.
  - ・ International organization, including the United Nations, the World Bank, the Asian Development Bank, or the African Development Bank
  - ・ Foreign government
  - ・ Institution involved in global PPP activities in Japan, including the Cabinet Office, the Ministry of Foreign Affairs (including diplomatic establishments abroad), JICA, JBIC, DBJ, or the Japan Project-Industry Council
  - ・ Other company involved in PPP projects abroad
- ② Students must have earned credits for the PPP Theory course or the Global PPP (PPP Theory) course, or must be recognized to have equivalent knowledge.
- ③ Students must report the PPP activities in which they are involved in at their institution, private company, or NPO to their instructors through a remote system, email, or other method on a regular basis (about once a month) to receive advising from them.

English \*1 Always provided in English : The course is always provided in English regardless of whether international students take the course.

English \*2 Provided in English, in principle : The course is provided in English if there are international students who wish to take the course in English, and is provided in Japanese if there are no such international students.

English \*3 Provided in English biennially : The course is provided in Japanese, and in English biennially, in principle.

English \*4 Provided in both Japanese and English, in principle : The seminar course is provided in both Japanese and English if there are international students who wish to take the seminar course in English, and is provided in Japanese if there are no such students.

## Credits and other completion requirements

- 1) Earn 30 credits or more from courses recognized as completion requirements.
- 2) In principle, take the Seminar on Public Private Partnership given by your academic supervisor each semester.

The Seminar on Public Private Partnership must be taken every semester in principle, in the order of I , II , III and IV . Long-term course students and students enrolled for five semesters or more (who have earned credits from I , II , III and IV ) must take IV again.

## Course requirements

1. Decide which courses you will take referring to the guidance after admission and under the direction of your academic supervisor.
2. You may take a lecture course under the same name multiple times, and earn credits from the course multiple times. All of those credits will be recognized as credits toward completion. However, registrations for courses may be restricted for the purpose of class management.
3. You must select one instructor from among those in charge of the seminars on Public Private Partnership as your academic supervisor. You must take the seminar taught by your academic supervisor every semester in principle. However, this does not apply if your academic supervisor agrees that it is not necessary that you take the seminar for the purpose of academic guidance: for example, when you take another lecture course offered in the same period as your academic supervisor's seminar.
4. You must select one or two co-supervisors under the advice of your academic supervisor. co-supervisors must be selected from among Professors, Special Appointed Professors, Associate Professors, Special Appointed Associate Professor, and Visiting Professors who teach seminars on Public-Private Partnership or lecture courses during the academic year.
5. You are not allowed to take Seminars on Public-Private Partnership taught by instructors other than your academic supervisor and co-supervisors.
6. You may change your academic supervisor or co-supervisors each semester.
7. In addition to the courses listed in this table, you may take courses given by other graduate schools or courses at Toyo University based on Article 8 of the Academic Rules and Regulations, if your academic supervisors agree it is necessary for educational purposes. (In such cases, each subject can be counted toward the completion requirements only once. The grades and credits earned by taking the same course a second time or more can be approved but will not be counted toward the completion requirements.)  
Moreover, credits you earned from courses taken through the above-mentioned method, together with credits you earned before you were admitted to the graduate school that are treated as credits earned by taking courses given by this graduate school based on Article 10-2 of the Academic Rules and Regulations (already earned credits), may be counted toward the completion requirements up to a maximum of 10 credits.
8. For completion, you are required to write a master's thesis or research paper, participate in (intermediate and final) report meetings, and pass an oral examination. For more details on the required formats, etc., refer to the table below.
9. Students in other courses are not allowed to take lectures and seminars offered in this course.
10. In case you live far away and you cannot attend the lecture in the campus, you can use the remote system to take the classes in real time through the internet from your home or work place. The subject is all about lectures and seminars in principle. If you wish to use this remote system, you are required to gain a permission in advance.

	Master's thesis	Research paper
Objective	Study themes related to public-private partnership.	
Aim	A master's thesis must conform to the objectives of the Master's program, which aim to impart precise and deep knowledge to students from a wide perspective and to cultivate students' research ability in their major field of study (Article 3 of the Standards for Establishment of Graduate Schools).	The research paper must make proposals to companies, policy-making government agencies, or local governments, and encourage them to consider the proposals.
Review items	Both a master's thesis and the research paper are reviewed in a comprehensive manner from the following viewpoints. <ol style="list-style-type: none"> <li>1 Originality (originality of the ways to understand and organize the subject and to resolve the subject)</li> <li>2 Logical consistency (reasonableness, demonstrative cogency, and consistency of solutions)</li> <li>3 Theoretical development (development in the public-private partnership system and methods)</li> <li>4 Timeliness (timeliness of the subject in the field of public-private partnership and in the areas to which solutions are proposed)</li> <li>5 Application possibility (social contribution) (feasibility of the consideration of and proposals for various issues to be examined to resolve the subject)</li> </ol>	
Format	Thesis-style format	
Number of characters	〔Japanese〕 About 60,000 or more characters 〔English〕 About 33,000 or more words	〔Japanese〕 About 40,000 or more characters 〔English〕 About 22,000 or more words

