

Doctoral Course | DC

Practical Curriculum

The following DC courses cannot be registered through the Student Portal (UNIPA). For details, please refer to "Course Registration" section on the inside page.

► Create a business plan

Business Planning Workshop 2credits Registration for this course closes on April 24. For details, refer to the orientation video. Fledge⁺

■ Schedule: Wednesdays, 4th and 5th periods ■ Lecture Room: Rm. 329, Bldg. A6, Nakamozu campus

1. Essential mindset for researchers	Introduction to Innovation ①~③ ※On demand	
2. Essential knowledge for corporate researchers	Introduction to Innovation ④~⑦ ※On demand	
3. Business plan creation	Overview and Schedule	June 3 ※4th period
	Business planning brush-up	July 1, 8, 29; Aug. 5; Sept. 2
	Business plan presentation	Sept. 30

► Putting it into practice in the company

Research Internship 2credits You can apply at any time, but please note that prior consultation with the internship company is required.

1. Essential mindset for researchers	Introduction to Innovation ①~③ ※On demand	
2. Corporate research (internship)	(1) Pre-internship lecture for corporate research Corporate manners (Corporate life, business and research manners) / Compliance / Health and safety / Merchandise cost and R&D / IP and its basics (corporate IP) / Transferable skills	
	(2) Corporate research internship Corporate research internship in domestic / international companies and universities	
	(3) Corporate research reporting session Corporate research-related reporting and discussion	

Collaborative Research Leaders Internship 2credits You can apply at any time, but please note that prior consultation with collaborating companies is required.

1. Essential mindset for researchers	Introduction to Innovation ①~③ ※On demand	
2. Essential qualities of corporate leaders	Introduction to Innovation ⑥ / Leadership and Team Management-a ⑦⑧ ※On demand	
3. Corporate internship for developing research leaders	(1) Pre-internship lecture for corporate research Corporate manners (corporate life, business and research manners) / Compliance / Health and safety / Merchandise cost and R&D / IP and its basics (corporate IP) / Leadership qualities / Research planning and management / Transferable skills	
	(2) Corporate research internship Corporate research internship in domestic/international companies (Research planning / Group corporate internship / Research result report)	
	(3) Wrap-up meeting	

■ For information on credit certification for the FinD curriculum, please refer to the course requirements for your department, program, or field, or contact your support office.

Interaction with businesses

※For details, check UNIPA and IDec homepage.

Internship

[Open to MC and DC and postdoctoral researchers]
Students (including "Research Internship" applicants) interested in corporate internships can apply through the C-ENGINE and the Coop-J Consortium's Web system. For details, contact the Center for Advanced Education in Entrepreneurship and Innovation.

Network meetings with companies

[Open to MC and DC and postdoctoral researchers]
Planned for Apr. 22 (Wed)
The following exchange meeting with companies will be held in collaboration with the C-ENGINE. Participants will learn about the various companies and exchange information and engage in discussion with corporate representatives, seeking to facilitate the search for internships and the development of a future career path.

Interactive Matching (IM)

[Open to DC and postdoctoral researchers]
IM involves having a DC student explain his or her research, including its industry-related applicability, to a corporate professional in a different field while, at the same time, presenting themselves as researchers. This will serve as an opportunity for all of the presenters to work on their communication skills when talking to people outside of their field of specialization.

CONTACT



Center for Advanced Education
in Entrepreneurship and Innovation (IDec)
Faculty of Liberal Arts, Sciences and Global Education,
Osaka Metropolitan University
Rm.312, Bldg. A6, Nakamozu campus
E-mail: gr-idec-find@omu.ac.jp / TEL: 072-254-8265
Web: https://www.omu.ac.jp/las/jinzai_eng/
■ Office Hours / 9:00 to 17:30 / Mon to Fri *JST



Graduate School Common Education Subjects
(Open to all graduate schools)



Future Innovators Development program

Cultivating the ability to translate research into societal impact and shape the future through innovation.

Curriculum Overview		M1	M2	D1	D2	D3
Basic	► Learn the basics broadly • Introduction to Innovation					
	Fledge⁺	► Conceive ideas • Idea Generation Workshop				
Advanced	Fledge⁺	► Involve people and build a team Workshop • Management and Marketing Workshop • Leadership and Team Management Workshop				
	Fledge⁺	► Realize the idea and implement it in society • Intellectual Property Rights Strategy • Case Studies in Startup and Business Strategy • Commercialization Consulting Seminar • Marketing and Management for Innovative Products/Services • Venture Business and Entrepreneurship Basics				
Practical	Fledge⁺	► Create a business plan • Business Planning Workshop				
		► Putting it into practice in the society • Research Internship • Collaborative Research Leaders Internship				
Interactive matching (IM)						
Corporate networking events, Career development events, Internship consultation (as needed)						

The curriculum strives to equip students with the necessary attitude and skills to generate innovative research outcomes and excel in various industries. Additionally, it aims to develop human resources with the ability to conduct research from a broad international perspective and come up with ideas that address real-world situations and the needs of industries. Those enrolled in the Doctoral course will have the option to attend twelve lectures/seminar subjects, whereas those in the Master's course can attend one subject.



Master's Course | MC

ORIENTATION

Please watch the video by Apr. 1.
For more details, please refer to the 'Future Innovators Development Program' information to be posted on UNIPA

Basic Curriculum ▶ Learn the basic broadly

Introduction to Innovation **2credits** 16 classes in total

- Lecture style** Students enrolled at the Nakamozu campus are required to attend classes in person, in principle (including 1 live Zoom session and 1 on-demand sessions via the LMS support system).
Note: Students enrolled at other campuses may take the course online via live Zoom sessions.
- Schedule** Tuesdays, 5th period (16:45-18:15) **Lecture Hall** Smart Energy Bldg., 1F, Horiba Shinkichi Square, Nakamozu campus

Essential mindset for researchers

1	By Apr.7 Posted on UNIPA	Orientation *On demand Why innovation is necessary and who provides it / Internship Presentation	Toshiyuki MATSUI, Director / Center for Advanced Education in Entrepreneurship and Innovation, Osaka Metropolitan University Masataka HAMADA, Project Coordinator / Osaka Metropolitan University
2	Apr. 14	Importance of Advanced Research Talent in Corporate Management	Hiroshi KITA, Technical Advisor, Technology Development Headquarters, Konica Minolta, Inc.
3	Apr. 21	Appeal of Entrepreneurship and Starting a Business	Tadashi HIROSE, Specially Appointed Professor, Osaka Metropolitan University (Former Director of CVC, Hitachi, Ltd.)

Essential knowledge for corporate researchers

4	Apr. 28	Required Technical Professional Profiles in Society 5.0 Technical professionals expanding their activities on a global scale Human resource development for technical professionals in the innovation era	Satoshi TSUJI, Specially Appointed Professor, Osaka Metropolitan University (Formerly at IBM Japan)
5	May 12	Diversity and Innovation from the perspective of human capital management	Utako IKEDA, Senior Manager, FAAS Division Government & Public Sector, Ernst & Young ShinNihon LLC
6	May 19	Rethinking the R&D Theme Selection Through Japan's Industry History The technology was won — Why couldn't Japan keep winning?	Tetsuo KAWAKITA Specially Appointed Professor, Osaka Metropolitan University (Formerly at Panasonic Holdings Corporation)
7	May 26	Intellectual Property and Legal Affairs IP strategy Intellectual property strategy, required legal /IP knowledge for ventures	Senji YAMAMOTO, Specially Appointed Professor Director of the Office of Technology Transfer, Osaka Metropolitan University (Formerly at TLO-KYOTO Co., Ltd.)

Essential skills for corporate researchers

8	June 2	Leadership (lecture in English) Organizational theory and leadership theory	Ian ROTH, Lecturer, Meijo University, Author and Coach, IBI
9	June 9	Idea Creativity	Takashi OSAWA, President, Idea Research Institute
10	June 16	Idea Creation Work A *Online (Live) Design thinking and business model canvas Methodology for Defining and Solving Problems Systems Approach	Takashi OSAWA, President, Idea Research Institute Sunyoung LIM, Specially Appointed Assistant Professor, Osaka Metropolitan University
11	June 23	Idea Creation Work B *Online (Live) Design thinking and business model canvas Entrepreneurial Thinking Exercise Causation and Effectuation	Takashi OSAWA, President, Idea Research Institute Hiromi YAMADA, Lecturer, Osaka Metropolitan University
12	June 30	Presentation Skills	Yasushi KOYABU, Associate Professor Graduate School of Information Technology, Kobe Institute of Computing (Formerly at Panasonic Holdings Corporation)

Innovation creation examples

13	July 7	Innovator-led Case Studies Stories from entrepreneurs, examples of new business creation within companies, etc.	Shin TANIGUCHI, Group Manager, Air Mobility Business Creation Department, Japan Airlines Co., Ltd. Takeo AKUTSU, CEO, WHERE, Inc.
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Special Lecture

14	July 14	How a CEO Builds a Career What I want you to start doing now	Koji MINATO, President & Representative Director, Itoki Corporation
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Career design

15	July 21	Researcher Career Design	Hidehiro YAGI, Director, CI General Manager and Investigative Research Producer Institute of Applied Social Psychology + connect
16	July 28	Global Careers × Beyond Borders How to leverage your strengths on a global stage	Yuta HIRAYAMA Specially Appointed Professor, Osaka Metropolitan University Founder/CEO, IDEAPOST Inc.

Doctoral Course | DC

ORIENTATION

Please watch the video by Apr. 1.
For more details, please refer to the 'Future Innovators Development Program' information to be posted on UNIPA

Course Registration

Courses for DCs in this program cannot be registered through the student portal (UNIPA). Please make sure to watch the orientation video first, and then register using the form on the right.

FinD Curriculum Application Form(for DCs)
URL:<https://forms.office.com/r/t9XBSDJaK6>

[Registration Deadline] Please strictly adhere to the deadline
Advanced Curriculum: Two weeks before the start of each practical course
Practical Curriculum: Please refer to the subject column on the reverse side.



Advanced Curriculum



Lecture Hall Smart Energy Building, 1F, Horiba Shinkichi Square, Nakamozu campus
Note: Online courses are available at other campuses. Students are free to take as many subjects as they wish from "Applied Curriculum".

▶ Conceive ideas

Idea Generation Workshop 1credit	Chiaki MURATA, Chief Executive Officer, hers design inc.	①-③ Oct. 2(Fri) 3rd to 5th periods ④-⑧ Oct. 3(Sat) 1st to 5th periods
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▶ Involve people and build a team

Management and Marketing Workshop 1credit	Satoshi AJIRO, Professor School of Business Administration, Senshu University	①② Sept. 11(Fri) ③④ Sept. 12(Sat) 3rd and 4th periods
	Kazuko MORIZAWA, Professor, Osaka Metropolitan University	⑤ Oct. 5 ⑥ Oct. 19 ⑦ Oct. 26 ⑧ Nov. 9 (Mon) 4th period

Leadership and Team Management Workshop-a **1credit** ①② on-demand participation period Jun.2-Jun.23
Note: ①② are the same as the lectures for ④ June 2 and ⑤ June 30 (see left-hand page; on-demand participation)

Project management seminar	Teruyuki TAKAHASHI Chief Executive Officer, KANDO Corporation	③④ July 10(Fri) 4th and 5th periods
Presentation seminar	Yasushi KOYABU, Associate Professor Graduate School of Information Technology, Kobe Institute of Computing (Formerly at Panasonic Holdings Corporation)	⑤⑥ July 15(Wed) 4th and 5th periods
Leadership seminar (lecture in English)	Ian ROTH, Lecturer, Meijo University, Author and Coach, IBI	⑦⑧ July 24(Fri) 3rd and 4th periods

Leadership and Team Management Workshop -b 1credit (lecture in English)	Nancy SOUTHERN, Lecturer, Saybrook University Ian ROTH, Lecturer, Meijo University, Author and Coach, IBI	① Aug. 20 ② Aug. 27 ③ Sept. 3 ④ Sept. 10 ⑤ Sept. 17 ⑥ Sept. 24 (Thu) 9:30-11:30am
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▶ Realize the idea and give it implement in society

Intellectual Property Rights Strategy 1credit	Senji YAMAMOTO, Director Office of Technology Transfer, Osaka Metropolitan University Sachihiko SUZUKI, Associate Director Office of Technology Transfer, Osaka Metropolitan University	①② Oct. 9 ③④ Oct. 16 ⑤⑥ Oct. 23 ⑦⑧ Oct. 30 (Fri) 4th and 5th periods
Case Studies in Startup and Business Strategy 1credit (lecture in English)	Eri HOSHI CEO, KOSEI LLC. Japan Lecturer, Innovation Academy, UNM	①-④ on-demand participation period July 3-16 ⑤⑥ July 17 ⑦⑧ July 31 (Fri) 4th and 5th periods
Commercialization Consulting Seminar 1credit	Yasushi KANEGAE Associate Partner, Ernst & Young ShinNihon LLC	①② on-demand participation period Oct. 13-26 ③④ Oct. 27 ⑤⑥ Nov. 10 ⑦⑧ Nov. 17 (Tue) 4th and 5th periods Note: Oct. 27 and Nov. 17 classes will be held jointly with participants/ students in the Practitioner Teacher Training Program.
Marketing and Management for Innovative Products/Services 1credit (lecture in English)	Hiromi YAMADA, Lecturer, Osaka Metropolitan University	①-④ Aug. 1 (Sat), ⑤-⑧ Aug. 2 (Sun) 10:00-17:00
Venture Business and Entrepreneurship Basics 1credit (English instruction available)	Tadashi HIROSE Specially Appointed Professor, Osaka Metropolitan University (Former Director of CVC, Hitachi, Ltd.)	①② Oct. 28 ③④ Nov. 4 ⑤⑥ Nov. 11 ⑦⑧ Nov. 18 (Wed) 4th and 5th periods Note: Oct. 28 and Nov. 18 classes will be held jointly with participants/ students in the Practitioner Teacher Training Program.

■ Content for learning the basics of entrepreneurship and new business, "Foundations of Venture Business & Entrepreneurship," is available through e-learning. This course is the introductory version of the seminar "Venture Business and Entrepreneurship Basics." Interested individuals should apply through the enrollment application form.



Master's students who wish to take the Applied Curriculum (9 courses) and the "Business Planning Workshop" mentioned above should apply via the URL below.

<https://forms.office.com/r/ysr85xDU4F>

Note: Topics are identical to those for the Doctorate course, but no credit is given.

