

# Doctr 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 25. For details, refer to the orientation video. **Fledge+**

**Time:** (Wed) 4th and 5th periods **Venue:** 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	Jun.4
	Business planning brush-up	Jul.2, Jul.9, Jul.30, Aug.6, Sep.3
	Business plan presentation	Sep.24

### ► 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) Corporate research pre-internship lecture 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 ④ / Leadership and Team Management-a ⑦⑧ ※On demand	
3.Research leaders internship at the company	(1) Corporate research pre-internship lecture 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 researcher]  
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 to the Center for Advanced Education in Entrepreneurship and Innovation.

### Network meetings with companies

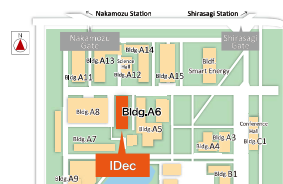
[Open to MC and DC and postdoctoral researcher]  
Planned for Apr.24 (Thu) ※Live online

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 researcher]

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, promoting himself/herself as a researcher. 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](mailto:gr-idec-find@omu.ac.jp) / TEL: 072-254-8266  
Web: [https://www.omu.ac.jp/las/jinza\\_eng/](https://www.omu.ac.jp/las/jinza_eng/)

■ Office Hour / 9:00 to 17:30 / Mon to Fri \*JST



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



# Future Innovators Development program

Cultivate the ability to implement research results in society  
and open up 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		
	Fledge+		▶ Create a business plan · Business Planning Workshop		
Practical	Fledge+		▶ Putting it into practice in the company · Research Internship · Collaborative Research Leaders Internship		
	Interactive matching (IM)				
Business network meetings with companies, 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.



Center for Advanced Education  
in Entrepreneurship and Innovation (IDec)



Osaka Metropolitan University

# Master's Course | MC

## ORIENTATION

The video will be available starting April 1st.  
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 Nakamozy Campus are required to attend classes in person, in principle (including 1 live Zoom session and 2 on-demand sessions via the LMS Support System).  
\*Students enrolled at other campuses may take the course online via live Zoom sessions.

■ **Times** Tuesday, 5th period (16:45-18:15) ■ **Venue** Smart Energy Bldg., 1F, Horiba Shinkichi Square or Rm.116, Bldg. B3, Nakamozy Campus

## Essential mindset for researchers

1	from Apr.1	<b>Orientation</b> Why innovation is necessary and who provides it *On demand	Toshiyuki MATSUI, Director / Center for Advanced Education in Entrepreneurship and Innovation, Osaka Metropolitan University Masataka HAMADA, Project Coordinator / Osaka Metropolitan University
2	Apr.15	<b>Necessity of advanced researchers from the perspective of corporate managers</b>	Koji MINATO, President & Representative Director, Itoki Corporation
3	Apr.22	<b>The appeal of entrepreneurship and starting a business</b>	Tadashi HIROSE, Specially Appointed Professor, Osaka Metropolitan University (Former Director of CVC, Hitachi, Ltd.)

## Essential knowledge for corporate researchers

4	May 13	<b>Required Technical Professional Profiles in Society 5.0</b> 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 20	<b>Diversity and innovation</b> from the perspective of human capital management	Utako IKEDA, Senior Manager, FAAS Division Government & Public Sector, Ernst & Young ShinNihon LLC
6	May 27	<b>Research and Development in Corporations</b> Research and Development Activities in Corporations Essential Skills and Knowledge Required in Corporations	Tetsuo KAWAKITA, Specially Appointed Professor, Osaka Metropolitan University (Formerly at Panasonic Holdings Corporation)
7	Jun. 3	<b>Intellectual property and Legal Affairs</b> 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 ILO-KYOTO Co., Ltd.)

## Essential skills for corporate researchers

8	Jun. 10	<b>Leadership</b> (lecture in English) Organizational theory and leadership theory	Ian ROTH, Lecturer, Meijo University, Author and Coach, IBI
9	Jun. 17	<b>Presentation skills</b>	Yasushi KOYABU, Associate Professor Graduate School of Information Technology, Kobe Institute of Computing (Formerly at Panasonic Holdings Corporation)
10	Jun. 24	<b>Idea creativity</b>	Takashi OSAWA, President, Idea Research Institute
11	Jul. 1	<b>Idea creation work A</b> *Online (Live) Design thinking and Business Model Canvas <b>A methodology for defining and solving problems</b> -Systems Approach-	Takashi OSAWA, President, Idea Research Institute Sungyoung LIM, Specially Appointed Assistant Professor, Osaka Metropolitan University
12	Jul. 8	<b>Idea creation work B</b> *Online (Live) Design thinking and Business Model Canvas <b>Entrepreneurial Decision</b> -Making Exercise Causation and Effectuation-	Takashi OSAWA, President, Idea Research Institute Hiromi YAMADA, Lecturer, Osaka Metropolitan University

## Innovation creation examples

13	Jul. 15	<b>Innovator-led case studies</b> Stories from entrepreneurs, examples of new business creation within companies, etc.	Keitaro HANADA, Senior Researcher, Business Strategy Promotion Dept, Sharp Corporation Ryo KOBAYASHI, President & Representative Director, Forestbank Corporation
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## The appeal of research internships

14	Jul. 22	<b>What you can gain from a research internship</b> ※On demand / Available for viewing on May 7.	Practical Curriculum Students
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## Career design

15	Jul. 29	<b>Researcher career design</b>	Hidehiro YAGI, Director, CI General Manager and Investigative Research Producer Institute of Applied Social Psychology + connect
16	Aug. 5	<b>Global Careers × Beyond Borders</b> - How to Leverage Your Strengths on a Global Stage -	Yuta HIRAYAMA, Specially Appointed Professor, Osaka Metropolitan University Founder/CEO, Ideapost Corporation

# Doctral Course | DC

## ORIENTATION

The video will be available starting April 1st.  
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/Y3qD5eAh4L>

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

■ **Venue:** Smart Energy Building, 1F, Horiba Shinkichi Square or Rm.K102, East, Bldg. B4, Nakamozy Campus  
\*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 **1credits**

-Problem-solving workshop using the design thinking method of Behaviors-

Chiaki MURATA, Chief Executive Officer, hers design inc.

①②③ Oct.3(Fri) 3rd to 5th periods  
④⑤⑥⑦⑧Oct.4(Sat)1st to 5th periods

### ▶ Involve people and build a team

#### Management and Marketing Workshop **1credits**

Satoshi AJIRO, Professor  
School of Business Administration, Senshu University

①②Sep.20(Sat) ③④Sep.22(Mon)  
3rd and 4th periods

Kazuko MORIZAWA, Professor  
Graduate School of Engineering, Osaka Metropolitan University

⑤Oct.6 ⑥Oct.20 ⑦Oct.27 ⑧Nov.10  
(Mon) 4th period

#### Leadership and Team Management-a **1credits**

①② on-demand participation period Jun.11-Jun.24

\*①② are the same as the lectures for ③ Jun.10 and ④ Jun.17 (see left-hand page; on-demand participation)

##### Presentation seminar

Yasushi KOYABU, Associate Professor  
Graduate School of Information Technology, Kobe Institute of Computing (Formerly at Panasonic Holdings Corporation)

③④Jun.25(Wed) 4th and 5th periods

##### Project management seminar

Teruyuki TAKAHASHI, Chief Executive Officer, KANDU Corporation

⑤⑥Jul.11(Fri) 4th and 5th periods

##### Leadership seminar (lecture in English)

Ian ROTH, Lecturer, Meijo University, Author and Coach, IBI

⑦⑧Jul.25(Fri) 3rd and 4th periods

#### Leadership and Team Management-b **1credits** (lecture in English)

Nancy SOUTHERN, Lecturer, Saybrook University

①Aug.21 ②Aug.28 ③Sep.4  
④Sep.11 ⑤Sep.18 ⑥Sep.25  
(Thu) 9:30-11:30am

### ▶ Realize the idea and give it implement in society

#### Intellectual Property Rights Strategy **1credits**

Senji YAMAMOTO, Director  
Office of Technology Transfer, Osaka Metropolitan University  
Sachihito SUZUKI, Associate Director  
Office of Technology Transfer, Osaka Metropolitan University

①②Oct.2 ③④Oct.9 ⑤⑥Oct.16  
⑦⑧Oct.23 (Thu) 4th and 5th periods

#### Case Studies in Startup and Business Strategy **1credits** (lecture in English)

Eri HOSHI, Specially Appointed Professor of Osaka Metropolitan University  
Co-founder and COO of KOSH LLC, Japan  
Lecturer of Innovation Academy at Univ. of New Mexico

①-④ on-demand participation  
period Jun.5-Jul.3 ⑤⑥Jul.4 ⑦⑧Jul.18  
(Fri) 4th and 5th periods

#### Commercialization Consulting Seminar **1credits**

Yasushi KANEAGE, Senior Manager (MOT), PwC Consulting LLC

①② on-demand participation  
period Oct.6-Nov.3 ③④Nov.4 ⑤⑥Nov.11  
⑦⑧Nov.25 (Tue) 4th and 5th periods  
\*Nov.4 and Nov.25 classes will be held jointly with participants/students in the Practitioner Teacher Training Program.

#### Marketing and Management for Innovative Products/Services **1credits** (lecture in English)

Hiromi YAMADA, Lecturer, Osaka Metropolitan University

①Nov.28 (Fri), 4th period ②Dec.5 ③Dec.12  
④Dec.19 ⑤Jan.9 ⑥Jan.16 ⑦Jan.23  
(Fri) 4th and 5th periods

#### Venture Business and Entrepreneurship Basics **1credits** (English instruction available)

Tadashi HIROSE, Specially Appointed Professor, Osaka Metropolitan University (Former Director of CVC, Hitachi, Ltd.)

①②Nov.5 ③④Nov.12 ⑤⑥Nov.19  
⑦⑧Nov.26 (Wed) 4th and 5th periods  
\*Nov.5 and Nov.26 classes will be held jointly with participants/students in the Practitioner Teacher Training Program.

■ Content for learning the basics of entrepreneurship and new business is available through e-learning. Interested individuals should apply through the enrollment application form.



Those Master's course students wishing to take Applied Curriculum and Business Planning Workshop should apply using the QR code or URL.

<https://forms.office.com/r/Tc2GAzR15a>

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

