

Doctorate Course (DC)

Orientation The video is available to view from Apr.1, please find more details on UNIPA.

Course Registration Online registration is not available to register. For details, please see the orientation video from the "TEC Curriculum Guide" posted on UNIPA.

To register the classes, fill out the Forms of the following URL.
<https://forms.office.com/r/c1iupGdkXR>

Due date for registration (Strictly adhere)
 TEC1: May 15
 TEC2A-H: Two weeks before the course starting date



TEC1 Business Planning

Technology-based Entrepreneurship Course 1

2 credits



Time : Wed. 4th & 5th periods

◇You need to submit an assignment, before you will take the course. Please see the orientation video for details.

1 Essential mindset for researchers

TEC 1 ※on-demand

2 Essential knowledge for corporate researchers

TEC 3 ※on-demand

3 Business plan creation

Business planning seminar
overview and schedule

Jun.5, 5th period

Rm.329, Bldg. A6,
Nakamozu Campus

Coaching

Jul.3, Jul.10,
Jul.31, Aug.7, Sep.4

Rm.329, Bldg. A6,
Nakamozu Campus

Business plan presentation

Sep.25

Bldg. A12 Science Hall,
Nakamozu Campus

TEC2 A-H Industry-Academia Collaboration Practical

Technology-based Entrepreneurship Course 2 A-H

1 credit for each subject



Venue: Bldg. B4 East Lecture Rm. K102, Nakamozu Campus

Time : 4th & 5th periods

◇Students are free to take as many subjects as they wish from A to H.

TEC2 A	Management of Technology (lecture in English)	Specially Appointed Professor, Osaka Metropolitan University Co-founder, COO, KOSEI LLC, Japan/ Lecturer, Innovation Academy, UNM Eri HOSHI	①~④ on-demand participation period Oct.21 – Nov.21 ⑤⑥ Nov.22 ⑦⑧ Dec.6	Fri.
TEC2 B	Management of Technology Exercises	Senior Manager (MOT), PwC Consulting LLC Mr. Yasushi KANEGAE	①② on-demand participation period Oct.4 – Nov.4 ③④ Nov.5 ⑤⑥ Nov.12 ⑦⑧ Nov.19 ※Nov.5 and Nov.19 classes will be held jointly with participants/ students in the Practitioner Teacher Training Program.	Tue.
TEC2 C	Intellectual Property Right Strategy	Formerly at Director of Bio-sensing Systems Laboratory, SHARP Corporation Yoshiro AKAGI, Ph.D. and Master of Intellectual Property	① Oct.3 ② Oct.10 ③ Oct.17 ④ Oct.24 ⑤ Nov.7 ⑥ Nov.14 ⑦ Nov.21 ⑧ Nov.28	Thu. 4th period
TEC2 D	Idea Creation Design thinking workshop	Chief Executive Officer, hers design inc. Mr. Chiaki MURATA Section Chief, Technology Development Planning Section, Bridgestone Corporation Mr. Osamu SHIINO, Ph.D. Specially Appointed Professor, Osaka Metropolitan University Formerly at Director of CVC, Hitachi, Ltd., Tadashi HIROSE	①② Aug.27 ③④ Sep.10 ⑤⑥ Sep.6 ⑦⑧ Sep.13	Tue. Fri.
TEC2 Ea	Management & Marketing	Professor, Graduate School of Engineering, Department of Electrical and Electronic Systems Engineering, Osaka Metropolitan University Kazuko MORIZAWA, Ph.D. Professor, School of Business Administration, Senshu University Mr. Satoshi Ajiro	① Oct.7 ② Oct.21 ⑦ Nov.11 ⑧ Nov.18 ③④ Oct.25 ⑤⑥ Oct.26	Mon. 4th period 3rd & 4th period
TEC2 Eb	Technology Marketing Game (lecture in English)	Specially Appointed Lecturer, Osaka Metropolitan University Hiromi YAMADA	① Oct.3 ② Oct.10 ③ Oct.17 ④ Oct.24 ⑤ Oct.31 ⑥ Nov.7 ⑦ Nov.14	Thu. 1st & 2nd period
TEC2 F	Venture Business & Entrepreneurship Basics	Specially Appointed Professor, Osaka Metropolitan University Formerly at Director of CVC, Hitachi, Ltd., Tadashi HIROSE	①~⑧ All on-demand participation period Sep.5 – Nov.5	
TEC2 G	Venture Business (English instruction available)	Specially Appointed Professor, Osaka Metropolitan University Formerly at Director of CVC, Hitachi, Ltd., Tadashi HIROSE	①② Nov.6 ③④ Nov.13 ⑤⑥ Nov.20 ⑦⑧ Nov.27 ※Those wanting to take TEC 2 G are advised to take the TEC 2 F basic lectures ※Nov.6 and Nov.27 classes will be held jointly with participants/ students in the Practitioner Teacher Training Program.	Wed.
TEC2 Ha	Leadership • Leadership seminar (lecture in English) • Presentation seminar • Project management seminar	Lecturer, Meijo University / Author and Coach, IBI Mr. Ian Roth, Ph.D. Associate Professor, Graduate School of Information Technology, Kobe Institute of Computing Formerly at Panasonic Holdings Corporation Mr. Yasushi KOYABU Chief Executive Officer, KANDO Corporation Mr. Teruyuki TAKAHASHI	①② on-demand participation period Jul.22 – Aug.21 ※①② are the same as the lectures for ⑨ Jun.11 and ⑩ Jun.18 (see left-hand page; on-demand participation) ③④ Aug.22 ⑤⑥ Aug.28 ⑦⑧ Aug.30	Thu. 3rd & 4th period Wed. Fri.
TEC2 Hb	Leadership (lecture in English)	Lecturer, Saybrook University Ms. Nancy Southern, Ed.D Lecturer, Meijo University / Author and Coach, IBI Mr. Ian Roth, Ph.D.	① Aug.22 ② Aug.29 ③ Sep.5 ④ Sep.12 ⑤ Sep.19 ⑥ Sep.26 ※2hours × 6class	Thu 9:30 ~ 11:30am



Doctorate Course (DC)

TEC3

Company Research
Practical Seminar

Technology-based Entrepreneurship Course 3

2 credits

While you are welcome to apply at any time, please note that it is necessary to consult and plan with the company in advance.

1 Essential mindset for researchers

TEC 1 ※on-demand

2 Corporate research (internship course)

(1) Corporate researcher pre-internship course

- Corporate manners (Corporate life, business and research manners)
- Compliance
- Health and safety
- Merchandise cost and R&D (corporate IP)
- 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

TEC4

Training for Future
R&D Leader Seminar

Technology-based Entrepreneurship Course 4

2 credits

While you are welcome to apply at any time, please note that it is necessary to consult and plan with the company in advance.

1 Essential mindset for researchers

TEC 1 ※on-demand

2 Essential qualities of corporate leaders

TEC 9

- Leadership lecture (organizational theory and leadership theory)

TEC 2Ha ③④

- Leadership seminar ※on-demand

3 R&D leader development corporate internship

(1) Corporate researcher pre-internship course

- 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 and universities (Research planning / Group corporate internship / Research result report)

(3) Wrap-up meeting

- Report and Dialogue on Company Research

◆ information on credit certification for TEC, TEC1, TEC2, TEC3, and TEC4, please check the course requirements in your field or contact your support office.



Industry-University Collaboration

For details, check UNIPA and IDec homepage.

1. Internship

[Open to Master's and Doctorate course students]

Students (including TEC 3 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.

C-ENGINE member companies

<https://www.c-engine.org/student/>

Coop-J Consortium member companies

<https://2022ss-lgbr.coopj-intern.com/login>

2. Business network meetings with companies

[Open to Master's and Doctorate course students and postdoctoral researcher]

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.

Planned for
Apr. 26 (FRI)
Web

3. Interactive matching (IM) Open call for applicants.

[Open to Doctorate course students 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 (Office Hour 9:00 to 17:00 Mon to Fri *JST)

IDec
Innovative Dr.

Center for Advanced Education
in Entrepreneurship and Innovation (IDec)
Faculty of Liberal Arts, Sciences and Global Education

Rm.312, Bldg. A6, Nakamozu Campus

E-mail: gr-idec-tec@omu.ac.jp

TEL: 072-254-8266

Web: https://www.omu.ac.jp/las/jinzai_eng/

