

2026 年度シラバス

| 科目分類/Subject Categories | | | |
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| 学部等/Faculty | /大学院工学科学研究科（博士前期課程）： /Graduate School of Science and Technology (Master's Programs) | 今年度開講/Availability | /有 : /Available |
| 学域等/Field | /<その他> : /<Other> | 年次/Year | /1～2年次 : /1st through 2nd Year |
| 課程等/Program | /専攻共通科目 : /Program-wide Subjects | 学期/Semester | /春学期 : /Spring term |
| 分類/Category | /授業科目 : /Courses | 曜日時限/Day & Period | /金 1 : /Fri.1 |

| 科目情報/Course Information | | | | |
|-----------------------------|--|-----------------------|---|----------------------------------|
| 時間割番号 /Timetable Number | 64109901 | | | |
| 科目番号 /Course Number | 64160060 | | | |
| 単位数/Credits | 2 | | | |
| 授業形態 /Course Type | 講義 : Lecture | | | |
| クラス/Class | | | | |
| 授業科目名 /Course Title | IGP 知的財産権論 : IGP Intellectual Property | | | |
| 担当教員名 / Instructor(s) | /国際センター長/(津田 真吾) : Director, International Center/TSUDA Shigo/ | | | |
| その他/Other | インターンシップ実施科 目 Internship | 国際科学技術コース提供 科目 IGP | PBL 実施科目 Project Based Learning | DX 活用科目 ICT Usage in Learning |
| | | ○ | | ○ |
| | 実務経験のある教員によ る科目 Practical Teacher | ○ | The lecturer has worked as a patent examiner for the Japan Patent Office and is currently engaging in university-industry collaboration in the University of Osaka. | |
| 科目ナンバリング /Numbering Code | | | | |

| 授業の目的・概要 Objectives and Outline of the Course | |
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| 日 | |
| 英 | Knowledge of intellectual property (IP) system is vital for researchers, engineers, designers, or any creative individuals, as the system gives them legal protection for their work. Besides, proper knowledge allows them to spot and address potential IP related problems that may arise from their activities. In this course, the students will learn what IP is and how the system functions. The course will cover the basics of major types of IP such as patent, design, trademark, and copyright, as well as recent topics of discussion. |

| 学習の到達目標 Learning Objectives | |
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| 英 | Understand the essentials of IP system, including roles and functions of the system, rights and responsibilities granted by the system, and benefits and risks conferred by the system |

| 学習目標の達成度の評価基準 / Fulfillment of Course Goals (JABEE 関連科目のみ) | |
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| 授業計画項目 Course Plan | | | |
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| No. | | 項目 Topics | 内容 Content |
| 1 | 日 | | |

| | | | |
|----|---|--------------------|--|
| | 英 | Introduction | Lecture (Overview of IP System) |
| 2 | 日 | | |
| | 英 | University | Lecture (University and IP) |
| 3 | 日 | | |
| | 英 | Patent I | Lecture (Patent) |
| 4 | 日 | | |
| | 英 | Patent II | Lecture + Group work (Idea Generation) |
| 5 | 日 | | |
| | 英 | Patent III | Patent III |
| 6 | 日 | | |
| | 英 | Patent IV | Lecture + Group work (Claim Drafting) |
| 7 | 日 | | |
| | 英 | Patent V | Lecture (Utilization of Patent) |
| 8 | 日 | | |
| | 英 | Treaties | Lecture (Treaties of IP) |
| 9 | 日 | | |
| | 英 | Design | Mini-test (Treaties), Lecture (Design) |
| 10 | 日 | | |
| | 英 | Trademark | Mini-test (Design), Lecture (Trademark) |
| 11 | 日 | | |
| | 英 | Copyright | Mini-test (Trademark), Lecture (Copyright) |
| 12 | 日 | | |
| | 英 | Unfair Competition | Mini-test (Copyright), Lecture (Unfair Competition) |
| 13 | 日 | | |
| | 英 | Recent Topic I | Lecture + Group work (Metaverse and IP) |
| 14 | 日 | | |
| | 英 | Recent Topic II | Mini-test (Unfair Competition), Lecture + Group work (AI and Patent) |
| 15 | 日 | | |
| | 英 | Recent Topic III | Lecture + Group work (AI and Copyright) |

履修条件 Prerequisite(s)

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授業時間外学習（予習・復習等）

Required study time, Preparation and review

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| 英 | Please note that one credit demands 45 hours of study in total, therefore this two-credit course requires 90 hours: 30 in-class hours and 60 self-study hours. Review and prepare for mini-tests. |

教科書／参考書 Textbooks/Reference Books

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| 英 | Lecture material will be uploaded to the course website before class. |

成績評価の方法及び基準 Grading Policy

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| 英 | Grading will be based on group work (50%) and mini-tests (50%). |

留意事項等 Point to consider

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| 英 | The course will be given in English. |

