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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------|---------|------------------------------------------|---------------------------------------------------------------------------|--|
| Course title<br><English>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 知的財産経営学 基礎<br>Intellectual Property Management in Medical Science |                   |         | Affiliated department,<br>Job title,Name | Graduate School of Medicine<br>Program-Specific Professor,SAOTOME CHIKAKO |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                   |                   |         |                                          | Part-time Lecturer,FUJII ATSUSHI                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                   |                   |         |                                          | Part-time Lecturer,TANAKA JUNYA                                           |  |
| Target year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Professional degree students                                      | Number of credits | 2       | Course offered year/period               | 2018/Irregular, First semester                                            |  |
| Day/period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 火 6                                                               | Class style       | Lecture | Language                                 | Japanese                                                                  |  |
| <b>[Outline and Purpose of the Course]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |                   |         |                                          |                                                                           |  |
| The course provides basic knowledge of patent and agreement of collaboration between academia and industry in life science area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                   |                   |         |                                          |                                                                           |  |
| <b>[Course Goals]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |                   |         |                                          |                                                                           |  |
| To learn about management of intellectual property in life science research.<br>To learn about collaboration with industry.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |                   |         |                                          |                                                                           |  |
| <b>[Course Schedule and Contents]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |                   |         |                                          |                                                                           |  |
| 1 April 10 Introduction<br>2 April 17 What is Intellectual property<br>3 April 24 Practice of patent<br>4 May 8 Patent description<br>5 May 15 Search of prior art (1)<br>6 May 22 Foreign patent application<br>7 May 29 Search of prior art (2)<br>8 June 5 Material Transfer Agreement<br>9 June 12 Collaborative research<br>10 June 19 Writing of laboratory notebook<br>11 June 26 Practice of making invention disclosure document (1)<br>12 June 27 Topics of patent in life science area<br>13 July 3 Technology Transfer of medical seeds<br>14 July 17 Practice of making invention disclosure document (2)<br>15 July 24 Technology transfer |                                                                   |                   |         |                                          |                                                                           |  |
| <b>[Class requirement]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |                   |         |                                          |                                                                           |  |
| Management of Technology and IP:selective, MPH:selective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                   |                   |         |                                          |                                                                           |  |
| <b>[Method, Point of view, and Attainment levels of Evaluation]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                   |                   |         |                                          |                                                                           |  |
| Attitude and attendance 40%, Presentation and reports 60%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                   |                   |         |                                          |                                                                           |  |
| <div style="text-align: right;">Continue to 知的財産経営学 基礎(2)</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                   |                   |         |                                          |                                                                           |  |

## 知的財産経営学 基礎(2)

### [Textbook]

Not used

### [Reference books, etc.]

#### ( Reference books )

隅藏 康一 『これからの生命化学研究者のためのバイオ特許入門講座』（羊土社）ISBN: 4897063590

廣瀬 隆行 『企業人・大学人のための知的財産権入門 ー特許権を中心にー』（東京化学同人）ISBN:4807907565

### [Regarding studies out of class (preparation and review)]

Nothing in particular

### ( Others (office hour, etc.) )

The class is open to students from Graduate School of Human Health Science.

\*Please visit KULASIS to find out about office hours.