## GP-DS Master's Course Time Table 2020 Spring Semester

! Due to the current circumstances, all classes are to be held remotely through Google Classroom and ISTU. The class code shown are the Google Classroom code.

2020/04/28

|     |   | Category Coloring   | Data Sciences I   | Data Sciences II   | Data Sciences III         | Training Subject          |
|-----|---|---|---|--|---------------------------|---------------------------|
|     | <b>1st</b><br>8:50-10:20  | <b>2nd</b><br>10:30-12:00   | <b>3rd</b><br>13:00-14:30   | <b>4th</b><br>14:40-16:10  | <b>5th</b><br>16:20-17:50 | <b>6th</b><br>18:00-19:30 |
| MON |   |   |   | Computer Structures / 計算機構論<br>(Aoki, K. Ito)<br>[supfgp3]   |                           |                           |
| TUE |   | Econometrics I (Kuroda) [https://www.econ.tohoku.ac.jp/econ/econlocal/syllabus_dalgakuin_GPEM_20200413.pdf]                                   |   | Applied Data Sciences /<br><b>応用データ科学</b> (Nakao, Obayashi, Yamada from GSIS, Sato,<br>Kawata, Makino, Hidema from Life Sciences,<br>Yajima from Economics and Management) 【chzps3k】 |                           |                           |
| WED | System Contr<br>システム<br>(Yoshida<br>[omc:                                   | 制御科学<br>, Hirata)   | Biomodeling<br>(Nakao, Katayama)<br>[fuglkks]                         |  |                           |                           |
|     | Legal System In Information Society /<br>情報法律制度論<br>(Kawamura)<br>[uehva3k] |   | Mathematical Urban Modeling /<br>數理都市解析<br>(Akamatsu)<br>[ozcabpm]    |  |                           |                           |
| THU |   | Information Ethics / 情報倫理学<br>(Shinozawa, Suganuma, Shizuya, Sone,<br>Uchida, Mori, Kubo, Tokugawa, Nakao,<br>Bekki, Hara, Naoe)<br>[gb7kohg] | Physical Fluctuomatics /<br>物理フラクチュオマティクス論<br>(K.Tanaka)<br>[rn3xttn] |  |                           |                           |
| FRI | Intelligent Control Systems / 知能制御システム学<br>(Hashimoto, Kagami)<br>【pfsqffa】 |   |   |  |                           |                           |

<sup>!</sup> \* 「System Control Science」 is in session duiring the 2nd quarter of Spring semester (June 12th (Wed) - August 7th (Wed)) as a class of the Quarter System. 「システム制御科学」は、クォーター制の科目として、1学期後半(6月12日(水)~8月7日(水))に実施されます。

| Intensive Course  | _                               |  |   |
|---|---------------------------------|--|---|
| Subject Name  | Place                           | Schedule   | Note  |
| Information Technology Fundamental  |                                 |  | Moved to Fall Semester  |
| Big Data Skill Up Training /<br>ピッグデータスキルアップ演習  | Google Classroom<br>qgpxl3r     | May 8 (Friday) (14:40 - 17:50), May 11 (Monday) (16:20 - 19:30),<br>May 15 (Friday) (14:40 - 17:50), May 18 (Monday) (16:20 - 19:30),<br>May 22 (Friday) (14:40 - 17:50).  | This is a hands-on class. All students are expected to use their own PC during lectures.                        |
| Training Camp I /<br>データ科学トレーニングキャンプ I<br>*Compulsory   | Google Classroom<br>7gdgmst     | May 29 (Friday) (14:40 - 17:50), June 1 (Monday) (16:20 - 19:30),<br>June 5 (Friday) (14:40 - 17:50), June 8 (Monday) (16:20 - 19:30),<br>June 12 (Friday) (14:40 - 17:50).  | This is a hands-on class. All students are expected to use their own PC during lectures.                        |
| Training Camp II /<br>データ科学トレーニングキャンプII<br>*Compulsory  | Google Classroom xsrcmc4        | Starting Mid-June  |   |
| Advanced molecular and chemical biology seminar II<br>(Molecular and Network Genomics)/<br>先 <del>婚分子化学生物学特論</del> II(分子ネットワーク) | Google Classroom<br>BMC-BIO602B | 1 : Adaptation and evolution of bacteria in the environment (Yuji Nagata: Jun. 4th)     2 : Molecular dissection of complex traits for the molecular breeding in plants (Masao Watanabe: Jun. 11th)     3 : Genome evolution by gene duplications (Takashi Makino: Jun. 18th)     4 : Stress response and adaptation through molecular network (Atsushi Higashitani: Jun. 25th)     5 : Stress tolerance and plant symbiosis in rhizobia (Hisayuki Mitsui: Jul. 2th)     6 : Microbial mobile genetic elements and evolution (Yoshiyuki Ohtsubo: Jul. 9th) | 使用言語<br>前期:英語. 後期:日本語<br>Language Used in Course:<br>The first semester: English, The second semester: Japanese |