## Compulsory/Optional subjects

Please follow the requirement of each laboratory or program you belong.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Term</th>
<th>Department</th>
<th>Instructor</th>
<th>Compulsory/ Optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamental Doctor Course Seminar</td>
<td>—</td>
<td>All departments (Except LtNEX Course)</td>
<td>—</td>
<td>Compulsory</td>
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<tr>
<td>Doctor Course Seminar A</td>
<td>—</td>
<td>All departments (Except LtNEX Course)</td>
<td>—</td>
<td>Compulsory</td>
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<tr>
<td>Doctor Course Seminar B</td>
<td>—</td>
<td>All departments (Except LtNEX Course)</td>
<td>—</td>
<td>Compulsory</td>
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<tr>
<td>Advanced Doctor Course Seminar</td>
<td>—</td>
<td>All departments (Except LtNEX Course)</td>
<td>—</td>
<td>Optional</td>
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<tr>
<td>Fundamental Seminar on Information Literacy and Education D</td>
<td>—</td>
<td>Human-Social Information Sciences (LtNEX Course)</td>
<td>—</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Doctoral Seminar on Information Literacy and Education Design I</td>
<td>—</td>
<td>Human-Social Information Sciences (Except LtNEX Course)</td>
<td>—</td>
<td>Compulsory</td>
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<tr>
<td>Doctoral Seminar on Information Literacy and Education Design I</td>
<td>—</td>
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<td>Compulsory</td>
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<tr>
<td>Advanced Doctoral Seminar on Information Literacy and Educat</td>
<td>—</td>
<td>Human-Social Information Sciences (Except LtNEX Course)</td>
<td>—</td>
<td>Optional</td>
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<tr>
<td>Advanced Seminar I ( *1 )</td>
<td>—</td>
<td>All departments</td>
<td>Segawa Etsuo</td>
<td>Optional</td>
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<tr>
<td>Advanced Seminar II ( *1 )</td>
<td>—</td>
<td>All departments</td>
<td>Segawa Etsuo</td>
<td>Optional</td>
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<tr>
<td>Big Data Challenge ( *1 )</td>
<td>Spring semester/Fall semester</td>
<td>All departments</td>
<td>Yamada Kazunori</td>
<td>Optional</td>
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<tr>
<td>Academic Writing in English ( *2 )</td>
<td>Spring Semester</td>
<td>All departments</td>
<td>Tachibana Yuka</td>
<td>Optional</td>
</tr>
</tbody>
</table>

( *1 ) Compulsory for DSP/DSPII/GP-DS students

( *2 ) The first lecture of "Academic Writing in English" will be start on April 20(Friday), 16:20 to 17:50 in GSIS-3F Lecture room.

The next lectures’ dates will be arranged considering students’ schedule.