## WCE Schedule — 1st Year 2015-2016

### Autumn 2015
- **Periods 1-2**

<table>
<thead>
<tr>
<th>Basic Studies</th>
<th>Advanced Studies</th>
<th>Optional Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Optimization (5 cr, 1 p)</td>
<td>Communication Networks I (5 cr, 2 p)</td>
<td>Wireless Communications II (8 cr, 3-4 p)#</td>
</tr>
<tr>
<td>Radio Engineering I (5 cr, 1 p)</td>
<td>Elements of Information Theory and Coding (5 cr, 2 p)</td>
<td>Communication Networks II (7 cr, 3-4 p)#</td>
</tr>
<tr>
<td>Broadband Communications Systems (5 cr, 1 p)</td>
<td>Wireless Communications I (5 cr, 2 p)</td>
<td>Radio Engineering II (5 cr, 3 p)#</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Radio Channels (5 cr, 4 p) or Antennas (5 cr, 4 p) □</td>
</tr>
</tbody>
</table>

### Spring 2016
- **Periods 3-4**

<table>
<thead>
<tr>
<th>Basic Studies</th>
<th>Advanced Studies</th>
<th>Optional Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Advanced Practical Training (3 cr)</td>
</tr>
</tbody>
</table>

- Finnish Language studies (2-5 cr) and/or optional studies depending on personal workload

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# = Choose at least two courses from this set of three courses

□ = Student can also take both of these. Antennas course is lectured on spring terms of on years 2016, 2018, 2020,..., and Radio Channels course on spring term of years 2015, 2017, 2019,...
WCE Schedule — 2nd Year 2016-2017

Autumn 2016
Periods 1-2

Commun. Signal Processing II (5 cr, 1 p) #
Mobile Telecommunication Systems (5 cr, 2 p)

Spring 2017
Periods 3-4

Radio Channels (5 cr, 4 p) or Antennas (5 cr, 4 p) ◯
(one of these is mandatory, one can be chosen as an optional study course)

Diploma (M.Sc.) Thesis Work (30 cr)

Finnish Language studies (2-5 cr) and/or optional studies to fulfil 120 ECTS requirement (totally 23 courses available)

# = Choose at least two courses from this set of three courses
◯ = Student can also take both of these. Antennas course is lectured on spring terms of on years 2016, 2018, 2020,..., and Radio Channels course on spring term of years 2015, 2017, 2019,...