<table>
<thead>
<tr>
<th><strong>Subject name</strong></th>
<th>Wastewater treatment plant in non-urban areas</th>
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<tr>
<td><strong>Subject code</strong></td>
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<tr>
<td><strong>Department</strong></td>
<td>Department of Sanitary Engineering and Water Management</td>
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<td><strong>Faculty</strong></td>
<td>Faculty of Environmental Engineering and Land Surveying</td>
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<tr>
<td><strong>Subject supervisor/Lecturer</strong></td>
<td>Piotr Bugajski and Karolina Kurek</td>
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<td><strong>General information</strong></td>
<td>semester</td>
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<td>ECTS credits</td>
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<td>Lectures total</td>
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<td>Laboratories/classes</td>
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**Objective and general description**

The contents of the course covers the main issues of wastewater treatment plant in non-urban areas. This is accomplished through a combination of lectures, practical work and field training exercise. The whole system wastewater treatment plant in rural areas is covered during the:

- lecture: problems raised by wastewater, environmental and public health impact, national and UE legislation on wastewater, operations and processes used to treat wastewater, different types of technology and principles of operation and control of sewage treatment plants;
- practical exercises: students become acquainted with the principles of designing and / or selecting the series of household sewage treatment plants;
- field training exercise - local vision of different technologies of household sewage treatment plants, ways of control and monitoring.

**Assessment method**

Passing the project exercise on a positive grade and providing at least 50% of correct answers from the written test.

**References**


