## COURSE OF DOCTORAL STUDIES

<table>
<thead>
<tr>
<th>Course title</th>
<th>Field of science (branch) code</th>
<th>University / Faculty</th>
<th>Institute / Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil cover structure of Lithuania</td>
<td>Natural Sciences (Physical Geography) N 006</td>
<td>Vilnius University / Faculty of Chemistry and Geosciences</td>
<td>Institute of Geosciences / Department of Geography and Land management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Study methods</th>
<th>Number of credits allocated</th>
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<th>Number of credits allocated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual work</td>
<td>8</td>
<td>Seminars</td>
<td>1</td>
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<tr>
<td>Consultations</td>
<td>1</td>
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### Course annotation

The aim of the course is to acquaint the doctoral student in detail with the spatial structure of Lithuanian soil cover and its spatial features.

Introduction. Soil concept and its functions; its place in the landscape structure, its relation to anthropogenic factors. The place of soil science in the science system.


Soil in the context of time and space. Soil memory, its formation, types of record and carriers. The information field structure of soil cover.

Lithuanian soil cover and its structure. The concept and main indicators of soil cover and its structure. The main groups of Lithuanian soils. Lithuanian soil regionalization.


### Required readings


### Recommended reading


### Consulting lecturers

<table>
<thead>
<tr>
<th>Consulting lecturers name, surname</th>
<th>Degree</th>
<th>The most important works in the field of science (branch) have been published during the last 5 years</th>
</tr>
</thead>
</table>
efflux in different types of soil and land uses. *Zemdirbyste-Agriculture*, 108(1), 3-10


