| M uu_uu  | AKs2_2/Cf15   |
|--|---|
| Field or fields of study   | Landscape Architecture  |
| Name of the training module  | Convencional and nonconvencional methods of plant protection in urban area  |
| Language of instruction  | english   |
| Type of the training module (obligatory/optional)                          | optional  |
| Level of the training module   | Full – time studies Level II  |
| Year of study  | II  |
| Semester   | 3   |
| Number of ECTS credits with a division into contact/noncontact             | 3 (1,52/1,48)   |
| Title/degree, name and surname of the person in charge                     | dr Marek Kopacki  |
| Unit offering the subject  | Plant Protection and Quarantine Department  |
| Aim of the module  | Understanding the role of pests in urban agrocity and learning the methods and legal aspects of their limitation.   |
| Contents of the training module-a compact description of approx. 100 words | The specificity of urban agrocoenosis and the potential for pestilence will be discussed. The general characteristics of the latest methods in plant protection will be determined, with particular emphasis on non-chemical methods.  New technologies for using plant protection products in urbanized areas and legal aspects will be discussed. It will be useful in predicting the appearance of pests. The ways and characteristics of the reduction of pests of fungi, insects, arachnids, birds and mammals in urban areas will be described.  It will discuss the use of modern methods of protection of urbanized areas in order to maintain their biodiversity in accordance with the principles of integrated plant protection. |
| Recommended and obligatory reading list                                    | <ol> <li>Borecki Z. 2001. Nauka o chorobach roślin. PWRiL<br/>Warszawa</li> <li>Boczek J. 2001. Nauka o szkodnikach roślin uprawnych.<br/>Wyd. SGGW Warszawa.</li> </ol>  |
| The intended forms/activities/teaching methods                             | Lecture, exercises, group work, project / presentation, discussion  |