**DESCRIPTION OF A STUDY COURSE – SYLLABUS**

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| **Title of a course** | **Informatics** | | | | |
| **Study programme** | **Professional undergraduate study Winemaking** | | | | |
| **Status of a course** | Obligatory | | | | |
| **Year of study** | 1. | **Semester** | W | **ECTS credits** | 4 |
| **Goals of a course** | | | | | |
| To equip students for adequate use of computers and modern information and communication technologies in everyday life and agriculture (winemaking). | | | | | |
| **Conditions for enrolling course** | | | | | |
| No conditions | | | | | |
| **Learning outcomes on a level of a study programme which includes course** | | | | | |
| Outcome 8: Apply the appropriate vinification technology for white, rose and red wine with monitoring and determining technological processes, and carries out physic-chemical and biological stabilization of wine.  Outcome 10: Apply basic technologies in the production of sparkling wine, liqueur wine and dessert wine by selecting the appropriate equipment and packaging for the production, processing and finalization of these wines.  Outcome 11: Present the wine professionally, using professional terminology in describing and evaluating the wine, and lead wine tasting by interpreting the sensory experiences of the wine. | | | | | |
| **Expected learning outcomes on a level of a course** | | | | | |
| 1. Distinguish components of a computer system and their function 2. Use computer networks and Internet services to browse information, communicate and share content 3. Apply a word processor to document editing 4. Process numerical data and display it graphically 5. Design a digital multimedia presentation | | | | | |
| **Content of a course** | | | | | |
| Units which will be analysed are: the concept of informatics, information, information technology and information society; computer system; computer programmes; organisation and data processing; multimedia; information systems in agriculture; computer networks; Internet; security of programmes and data; ergonomics and use of computers. | | | | | |
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