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| Name of course: **Crop production economics** | **Credit value: 3** |
| **Course** **classification**: Complementary course | |
| **The proportion of the practical nature of the course, „educational character”:** | |
| **Type of course:** theoretical + practical, and the **total number: 2+2hours** in the given **semester.**  Further (unique) means and properties of knowledge transfer: | |
| **Exam** type (colloquium / practical grade / **other** ): colloquium  Further (unique) means of knowledge verification**:** | |
| The curricular **place of the course** (which semester): 4. | |
| Prerequisites (if any): **-** | |

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| **Course description: a brief, but informative description of the knowledge to be acquired (14 weeks).** |
| Crop production economics is an applied field of economic science that is concerned with the  application of the principle of economics to the utilization of economic resources in the farming  industry. The focus is to impart useful skills on the students in order to enhance their skills in the application of quantitative techniques to the analysis of agricultural production problems/trends.  The goal of this course is to provide students with an introductory knowledge and a basic set of managerial skills that prepare them for advanced course work in agribusiness management and/or  rudimentary competency in managing an agribusiness firm, farm or ranch. Presentation is by  lecture integrated with experiential learning. |
| **Required and recommended reading:** |
| **Required reading:**  Sectorial Economy II., ed. István Szűcs (2013), University of Debrecen  Materials of lectures, 2021  **Recommended reading:**   * Sectorial Economy I. Ed: András Nábrádi (2013) University of Debrecen * The Future Of Food And Agriculture: Trends And Challenges, 2017, Fao * EU Farm Economics Overview, 2021. |
| **Competencies to be acquired, related to the course:** |
| **a) Knowledge:**  - Graduates will be able to collect and utilize data needed to prepare operative plans of the company’s crop production, make decisions, apply operative planning methods, assess the situation and make proposals for the realization of business development goals.  They will have acquired the synthesized knowledge of the fundamental, comprehensive concepts, theories, sector-level relationships of functions and processes.  As part of crop production operative planning, they will be know and apply the toolkit and methodology of operative planning, recognize its role in the company's operations and its relationship with other processes and functions of the organization.  **b) Ability:**  - Graduates will be able to plan and analyze an agricultural company’s crop production activity. By applying principles and methods studied, they will explore, and analyze data, and draw conclusions independently from them. and make comments, proposals for decision-making.  They will be able to recognize and adapt to market changes.  **c) Attitude:**  - For delivering work to a high standard of quality, graduates will adopt a problem sensitive, proactive approach and they will be constructive, cooperative and initiative in projects or teamwork.  They will seek to develop their stand-alone task solution.  **d) Autonomy and responsibility:**  - In a supervised professional work environment, they will be able to work and organize activities set out in their goals independently. They will take responsibility for their analyses, conclusions and decisions. They will be able to work independently (methodology and technique selection; organization, planning work; data collection, systematization, analysis and evaluation; general and professional development). |

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| **Course leader** (name, post, academic degree): **Beata Bittner, assistant professor, Ph.D.** |
| **Other lecturer(s) involved in teaching the course, if any** (name, post, academic degree): **-** |