

|                                       |   |                           |     |
|---------------------------------------|---|---------------------------|-----|
| <b>Title</b>                          | <b><i>Up-to date methods in fruit growing</i></b>   |                           |     |
| <b>Code</b>                           | 3GY15NBV26M   |                           |     |
| <b>Prerequisites</b>                  |   |                           |     |
| <b>Description</b>                    | Students learn about the morphological and physiological traits of temperate zone fruit species connected with the modern orchard management. The subject deals with the growing systems of modern orchards, the standard and special elements of up-to date growing technology and the innovations in this field.  |                           |     |
| <b>Lecturer</b>                       | Dr. Szalay László, Dr. Simon Gergely, Papp Dávid  |                           |     |
| <b>Semester</b>                       | 4th, spring   | <b>Contact hours/week</b> | 2+1 |
| <b>Level</b>                          | MSc   | <b>ECTS</b>               | 3   |
| <b>Teaching and Learning Methods:</b> |   |                           |     |
| <b>Reading:</b>                       | <p><b>Compulsory literature:</b><br/> Reiger, M. 2005. Introduction to fruit crops. Haworth Press. New York<br/> Tromp, J., Webster, A.D., Wertheim, S.J. 2005. Fundamentals of temperate zone tree fruit production. Backhuys Publishers, Leiden</p> <p><b>Recommended literature:</b><br/> Ryugo, K. 1988. Fruit culture: Its science and art. Jon Wiley and Sons. New York<br/> Jackson, D.I., Looney, N.E. 1999. Temperate and subtropical fruit production. CABI Publishers. Wallingford UK<br/> Westwood, M.N. 1993. Temperate-zone pomology. Timber Press. Portland, USA</p> |                           |     |
| <b>Assessment:</b>                    | exam  |                           |     |