| COURSE INFORMATION   |            |   |                                   |  |
|--|------------|---|-----------------------------------|--|
| <b>EUPeace Alliance University</b>   |            | University of West Bohemia in Pilsen                            |                                   |  |
| Course Title   |            | Prevention of civilization diseases                             |                                   |  |
|  |            | Prevence civilizačních chorob                                   |                                   |  |
| Department and/or Faculty  |            | Physical Education and Sports Center                            |                                   |  |
|  |            | Centrum tělesné výchovy a sportu                                |                                   |  |
| Course Code  |            | KTV/PCC   |                                   |  |
| Course Type Course Modality  |            |   |                                   |  |
| Curricular   | Online     |   | ☐ In-person                       |  |
| 1 <u> </u>   |            | ous Asynchronous  | Lecture Laboratory                |  |
| Both (A/S)ynchronous   |            |   |                                   |  |
| Date   |            | Both semesters English  |                                   |  |
| Language(s) of Instruction Course Coordinator  |            | Mgr. Daniela Benešová, Ph.D., <u>dbenesov@ktv.zcu.cz</u>        |                                   |  |
| Course Instructor  |            | Mgr. Daniela Benešová, Ph.D.                                    |                                   |  |
|  |            |   |                                   |  |
| TARGET AUDIENCE  |            |   |                                   |  |
| Suitable as Pre-Service Teacher Training Course  ☐ Pre-primary ☐ Primary ☐ Secondary Lower ☐ Secondary Upper ☐ Tertiary  |            |   |                                   |  |
| ☐ Pre-primary ☐ Primary ☐ Secondary Lower ☐ Secondary Upper ☐ Tertiary  Suitable as In-Service Professional Development Course   |            |   |                                   |  |
| ☐ Pre-primary ☐ Primary ☐ Secondary Lower ☐ Secondary Upper ☐ Tertiary   |            |   |                                   |  |
| Suitable for non-student body  |            |   |                                   |  |
| Administrative staff Other   |            |   |                                   |  |
| TYPE – WORKLOAD – RECOGNITION  |            |   |                                   |  |
| Number of hours 52 hours per semester  |            |   |                                   |  |
| ECTS Credits   | '          |   |                                   |  |
| Certificate  | None       | 16  |                                   |  |
| COURSE DESCRIPTION (EN/L1 [if taught in L1])   |            |   |                                   |  |
| Content  |            |   |                                   |  |
| 1. Introduction to the study of the subject.   |            |   |                                   |  |
| 2. Factors of the development of civilization diseases.  |            |   |                                   |  |
| 36. Civilization diseases, distribution, epidemiology.   |            |   |                                   |  |
| 7. Neurobiological nature of human movement.   |            |   |                                   |  |
| 8. Age and aging. Gerontology.   |            |   |                                   |  |
| 9. Hypokinesia, inactivity.  |            |   |                                   |  |
| 10. Salutogenesis, salutators; health support. Benefits of physical activity.  |            |   |                                   |  |
| 11. Indications and contraindications of physical activity in individual stages of the disease.  |            |   |                                   |  |
| <ul><li>12. Physical activity as prevention of civilization diseases and premature aging.</li><li>13. Physical activity as part of the treatment program for civilization diseases. Physical activity of</li></ul> |            |   |                                   |  |
| seniors.   |            |   |                                   |  |
| Competences & Learning Objectives  |            |   |                                   |  |
| Students will gain a basic overview of the issues of civilization diseases, define the concept of health.  |            |   |                                   |  |
| Students will become familiar with the nature of the emergence of civilization diseases with a focus   |            |   |                                   |  |
| on diseases closely related to physical activity, indications and contraindications in individual stages   |            |   |                                   |  |
| of the disease, and will become familiar with the controllable and uncontrollable factors of the   |            |   |                                   |  |
| emergence of civilization diseases. Students will apply the knowledge of this issue when creating a  |            |   |                                   |  |
| physical activity program.   |            |   |                                   |  |
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| 1  | <u>ult</u> |   |                                   |  |