**Table of the courses developed by University of Pristina in Kosovska Mitrovica (KALCEA, WP4)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Program** | **Course/ Lab title** | **Updated / new** | **Level**  **(diploma/ certificate)** | **ECTS credit points (if any entitled)** | **The teaching /training methodologies developed/adopted e.g.**  **e-learning/ training modalities, practical placements in enterprises, etc.** | **The link**  **to the university’s webpage** | **The link to the Platform** | **The date/ status / document of accreditation** |
| a | b | c | d | e | f | g | h | i |
| KALCEA | **Optimal planning of microgrids with renewable energy sources using the software Microgrid Design Toolkit** | **new** | **certificate** | **2 ECTS credit points** | **Training** | **The link** **to the university’s webpage:**  <https://ftn.pr.ac.rs/fakultet/projekti/kalcea/>  **The link** **to the platform:**  https://www.kalcess.net/ |  | Decision of the FTS/UPKM TSC no. 1232/3-9 date 7/10/2022 |
| **Calculation of load flows using ETAP software** | **new** | **certificate** | **2 ECTS credit points** | **Training** |  |
| **Matlab GUI-based software for power system analysis - EPSA** | **new** | **certificate** | **2 ECTS credit points** | **Training** |  |
| **Lighting planning using the DIALux software package** | **new** | **certificate** | **2 ECTS credit points** | **Training** |  |
| **Innovative Smart grid Technologies** | **new** | **certificate** | **2 ECTS credit points** |  |  |
| **Smart PV Inverters** | **new** | **certificate** | **2 ECTS credit points** | **Training** |  |
| **Thermal processes in renewable energy sources** | **new** | **certificate** | **2 ECTS credit points** | **Training** |  |
| **Basics of CNC programming of 3-axis milling machines using the SolidWorks software package** | **new** | **certificate** | **2 ECTS credit points** | **Training** |  |
| **Welding technology** | **new** | **certificate** | **3 ECTS credit points** |  |  |
| **Modern coordinate metrology** | **new** | **certificate** | **2 ECTS credit points** |  |  |
| **Procedures for modeling 3D parts and 3D printing using FDM methodology** | **new** | **certificate** | **2 ECTS credit points** |  |  |