**INTERNSHIP POSITION**

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| **Topic**  | **Designer of power systems**  |
| **Specification/****Programme**(min. 100 words) | This internship is focused on the practical design of power systems and their equipment (heat exchangers, pumps, compressors, heat pumps ...) by PC tools. Basic knowledge of power systems and thermomechanics is required. Intermediate knowledge of CAD design or technical calculations and simulation in Python language is required. |
| **Time period** | Summer 2023, Winter 2023 |
| **Length of the traineeship - number of months** | 3 |
| **Supervisor´s name and contact**  | Ing. Ondřej Burian Technical University of LiberecFaculty of Mechanical EngineeringDepartment of Power EngineeringStudentská 1402/246117 Liberecondrej.burian@tul.cz |
| **Administrative Contact** | Marcela Valkova, marcela.valkova@tul.cz  |
| **Documents required** | CV, Letter of motivation, Transcript of Records |