ELEC-E8427 Power Transmission Systems (5 cr)

Power transmission system refers to the electrical high-voltage transmission system and related components. It forms the backbone of the electricity system and is in the core of the entire energy system. Due to the green energy transition and development towards climate neutral society, the importance of power transmission system is continuously increasing.

The course will cover various topics related to transmission systems: different components, planning, operation and control principles, different phenomena, modelling, etc. The course will also contain specialist lectures from the industry. Skills related to transmission systems are relevant in several organizations in the industry, public sector and academia.

Interested in transmission systems?

→ Please registrate for the course on Sisu

