

Title: Integrated of Distributed Energy Resources

Module Code:

Core/Elective:

- Novel power system structure with distributed energy resources
- Modelling and dynamic performance of DFIG based wind plants
- Modelling of clusters of LV and MV distribution networks
- Large off-shore wind farm topologies, connection options and
- Dynamic performance of isolated distribution networks with
- Effects of PVs (low power but high numbers)
- Power Quality issues

Staff involved

Module leader: Prof. N. Hatziargiriou

Other staff: Prof. J. Milanović