

Key changes to MSc Future Power Networks

Following a recent review of MSc Future Power Networks we will be making enhancements to the programme ahead of the new academic year.

- the number of compulsory modules will be reduced from five to two. This will give you the opportunity to choose six elective modules.
- the number of elective modules is being reduced to 13. We are withdrawing four modules
 - Traffic theory and queuing systems
 - Digital signal processing and digital filters
 - Adaptive signal processing and machine intelligence
 - Wavelets representation learning and their applications

All these modules have had very few students enrolling on them in the past.

- The two compulsory modules are *ELEC70064 Selected topics in power systems*, and a new module *ELEC7_new Smart Grid and data science*.

The *Smart Grid and Data Science module* will cover data science elements including the foundation of big data applications, cyber security, and data privacy. Given the growing role of data science and digital technologies in power grids, this was essential material for our students to cover in order to ready you for such a disruptive transformation.

For more information please see our new programme specification.

If you have any questions about changes that have been made please do not hesitate to get in touch.

We look forward to welcoming you to the programme in October.

Best Wishes

Balarko and Kay

Dr Balarko Chaudhuri / Ms Kay Hancox
MSc Future Power Networks course director / Admissions, Outreach and Education Projects Manager
Department of Electrical and Electronic Engineering
Imperial College SW7 2AZ