

## DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

### PG Module Schedule 2022 for the Smart Grid Technology program

Module name	5-digit code	Block dates
Smart Grid Technology Overview 774/874	13808	7 - 11 Feb.
Advanced Topics in Engineering Management 873	11748	21 - 25 Feb.
Numerical Methods I 876	36323	28 Feb. - 1 Mar.
Data Science 874	14190	14 - 18 Mar.
Integrated Supply Side Technology 774/874 Power System Operations	13806 t.b.c	4 - 8 Apr.
Numerical Methods II 876	36323	11 - 12 Apr.
Integrated Demand Side Technology 774/874 Distribution Customer Concepts	13805 t.b.c.	9 - 13 May.
Power Systems Data Analytics	t.b.c.	30 May - 3 Jun.
Project Economics and Finance 812	58157	30 May - 3 Jun.
Project Management 873	51993	6 - 10 Jun.
Wind Energy 744/844	13185	4 - 8 Jul.
Advanced PV Systems 744/844	13364	11 - 15 Jul.
Smart Grid Communications 774/874	13807	22 - 26 Aug.
Energy Storage Systems 774/874	13810	5 - 9 Sep.

Responsible department
Department of Mechanical & Mechatronic Engineering
Department of Industrial Engineering
Department of Electrical & Electronic Engineering
Department of Civil Engineering
Department of Applied Mathematics

#### Special notes:

- Modules offered by other Departments - please consult the responsible Department's website.
- Students should choose modules carefully and take assignment deadlines between modules in consideration.
- Students enrolled before 2022:  
Required to complete 8 modules, which consist of 3 common modules, 4 compulsory E&E modules and 1 optional module.
- Students that start in 2022:  
Required to complete 8 modules, which consist of 2 common modules, 5 compulsory E&E modules and 1 optional module.
- Dates for the completion of assignments and when the marks will be available will be clearly communicated by the course owners during the year.
- Integrated Supply Side Technology is renamed to Power System Operations from 2022.
- Integrated Demand Side Technology is renamed to Distribution Customer Concepts from 2022.
- Power System Data Analytics is a new course introduced in 2022.