

THE GRADUATE SCHOOL OF ENERGY

Courses taught in English for Master's Degree/Doctoral Degree

Department	Codes	Courses	ECTS	Term
The Graduate School of Energy	ESM 503	Energy Efficiency and Exergy	8	Autumn
The Graduate School of Energy	ESM 505	Energy and Heat Economy	8	Autumn
The Graduate School of Energy	ESM 507	Cogeneration and Waste Heat Recovery	8	Autumn
The Graduate School of Energy	ESM 509	Analytical Modeling in Energy Engineering	8	Autumn
The Graduate School of Energy	ESM 511	Electrical Energy Generation Systems	8	Autumn
The Graduate School of Energy	ESM 513	Bioenergy and Recycling from Organic Wastes	8	Autumn
The Graduate School of Energy	ESM 515	Solar Energy and Conversion Technologies	8	Autumn
The Graduate School of Energy	ESM 519	Energy, Environment and Law	8	Autumn
The Graduate School of Energy	ESM 521	Energy Storage Systems	8	Autumn
The Graduate School of Energy	ESM 523	Measurement Techniques in Energy Systems	8	Autumn
The Graduate School of Energy	ESM 527	Photo-Voltaic Power Systems	8	Autumn
The Graduate School of Energy	ESM 529	Organic - Inorganic Hybrid Solar Cells	8	Autumn
The Graduate School of Energy	ESM 531	Economy and Policies of Energy	8	Autumn
The Graduate School of Energy	ESM 533	Fossil Fuels and Their Conversion	8	Autumn
The Graduate School of Energy	ESM 535	Chemistry of High-Energy Materials	8	Autumn
The Graduate School of Energy	ESM 522	Fuel Cells and Electrochemical Conversion	8	Autumn
The Graduate School of Energy	ESM 536	Statistics in Energy Systems	8	Autumn
The Graduate School of Energy	ESM 501	Graduate Seminar	6	Autumn
The Graduate School of Energy	ESM 500	Graduate Specialized Field Topics	4	Autumn
The Graduate School of Energy	ESM-601	PhD Seminar	6	Autumn
The Graduate School of Energy	ESM-600	PhD Specialized Field Topics	4	Autumn