

Specialisation: Renewable Energy: focus on solar PV technology



Module	Module 1	Module 2	Module 3	Module 4	Module 5
Courses	Introduction to RE <p>Mandatory courses</p> <ul style="list-style-type: none"> • Introduction to RE projects • PV - application <p>Optional course</p> <ul style="list-style-type: none"> • Introduction to EE projects 	Solar PV technology <p>Mandatory courses</p> <ul style="list-style-type: none"> • PV – technology • Introduction to power systems and markets <p>Optional courses</p> <ul style="list-style-type: none"> • Wind • Biogas • Energy efficient industry – Application • Energy efficient buildings 	RE finance <p>Mandatory courses</p> <ul style="list-style-type: none"> • RE project finance • Loan assessment of financing small-scale green energy systems <p>Optional courses</p> <ul style="list-style-type: none"> • Resource efficiency finance • RE Feasibility Assessment and Inv. Valuation 	Complements <p>Mandatory courses</p> <ul style="list-style-type: none"> • Environmental & Social Standards • Project contracts <p>Optional courses</p> <ul style="list-style-type: none"> • Digitalisation and smart technologies for the power sector 	Advanced <p>Mandatory courses</p> <ul style="list-style-type: none"> • Climate finance – navigating the global landscape • E-mobility for private transport and charging infrastructure - an intro. <p>Optional courses</p> <ul style="list-style-type: none"> • E-Mobility: Implication for the distribution grid • Debt financing process and credit risk management • + all other optional courses
Virtual classroom	Intro: The Challenges of RE	Cash Flow Analysis	Energy Efficiency and ESCOs	E- mobility fundamentals	EU Green Deal & Taxonomy (TBD)
Duration	4 weeks	6 weeks	6 weeks	6 weeks	7 weeks