

# Master's Programme in Sustainable Energy Engineering

## Study Year 1, Academic Year 2021/22 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	21/22	21/22	21/22	21/22
								sp1	sp2	sp3	sp4
<a href="#">MVKN51</a>	7.5	A	X	E	Energy Converters for Sustainable Transport		<a href="#">KS KE U W T</a>	1			
<a href="#">EMIF20</a>	7.5	G2	X	E	Environmental Issues		<a href="#">KS KE U W T</a>	1	2		
<a href="#">MVKN95</a>	7.5	A	X	E	Environmentally Friendly Power Generation		<a href="#">KS KE U W T</a>	1	2		
<a href="#">MVKP10</a>	7.5	A	X	E	Energy Engineering		<a href="#">KS KE U W T</a>		2		
<a href="#">AEBF30</a>	7.5	G2	X	E	Photovoltaic Systems, Basic Course		<a href="#">KS KE U W T</a>			3	
<a href="#">MVKN61</a>	7.5	A	X	E	Turbomachinery		<a href="#">KS KE U W T</a>			3	

## Study Year 1, Academic Year 2021/22 (Elective Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links					
							21/22 sp1	21/22 sp2	21/22 sp3	21/22 sp4		
<a href="#">MVKP25</a>	7.5	A	X	E	Hydrogen, Batteries and Fuel Cells		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">MMVN05</a>	7.5	A	X	E	Numerical Fluid Dynamics and Heat Transfer		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">MVKN76</a>	7.5	A	X	E	Steam and Gas Turbines for Renewable Power Production - with Aero-engines		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">MVKP15</a>	7.5	A	X	E	Wind Power Technology		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4