## 1.3.2 Solar thermal energy (University of Oldenburg)

Module/Course	Solar	thermal e	energy			
Short description	After • •	<ul> <li>After successful completion of the course students should be able to:</li> <li>understand, describe and compare major technologies for solar energy use: solar thermal and photovoltaic systems</li> <li>analyse various system components and their interconnections within a solar energy system.</li> <li>critically appraise and assess various technologies for solar energy use and components involved in such solar systems.</li> <li>size and evaluate the performance of solar systems as a function of their operation conditions, components and system layout</li> <li>critically evaluate non-technical impact and side effects when implementing renewable energy supply systems</li> </ul>				
Name of Program	me Susta Maste	Sustainable Energy Technologies (SuRE); European Renewable Energy Master (EMRE)				
Name of Universit	y Older	Oldenburg				
Name of Lecturer	Dr. H	Dr. Herena Torio				
Responsible University lecture	Dr. H	Dr. Herena Torio				
Credit Points	SWS	Atte	ndance (h)	Self-study (h)	Total workload (h)	
3	2		28	62	90	
Start & end dates,	WS		timeslot:			
Okt – Jan			Friday, 12:15 – 13:45			
			Friday, 12:1	5 - 15.45		
Registration until			Number of	possible AGEP par	ticipants	
Registration until			Number of	possible AGEP par	ticipants	

Preconditions for participation	
Teaching Methods	Videos, blog and digital smart boards
lesson format (online/face-to- face)	Online
Assessment method	Referat
language	English
Inscription external student	