



## ROOF MOUNTING FOR SOLAR INSTALLATION

<b>Course Number</b>	RE 112
<b>Course Name</b>	ROOF MOUNTING FOR SOLAR INSTALLATION
<b>Credit Value (Breakdown of theory and lab credits)</b>	4, 2T+2S
<b>Catalog Course Description</b>	Techniques and skills for Photo- voltaic (PV) installers to size, design, and install solar panels. An introduction to different types of mounting systems, site location of panels, orientation to house, shading at the site, weather, roof materials, soil and load bearing capacity. (Fall, Spring, Summer) (4, 2T+2S)
<b>Student Learning Outcomes/Objectives /Competencies of the Course</b>	
<b>College-Wide Student Learning Outcomes</b>	Critical Thought