

# ENERGY SYSTEMS ENGINEERING, POST- BACCALAUREATE CERTIFICATE (P.B.C.)

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## 12 credits required

All Graduate Certificate in Engineering Programs consist of 4 courses/12 credits. All students are expected to complete a preliminary course plan for their intended degree program. Degree planning worksheets can be found here: <https://mage.umd.edu/degree-planning-sheets> (<https://mage.umd.edu/degree-planning-sheets/>)

Course	Title	Credits
Required courses (Choose at least 3):		9
ENPM622	Energy Conversion I - Stationary Power	
ENPM624	Renewable Energy Applications	
ENPM654	Energy Systems Management	
ENPM656	Energy Conversion II – Mobile Power	
Select one additional approved course		3
<b>Total Credits</b>		<b>12</b>