

# Part-time Master's Degree Depth Areas

Part-time master's degree students will have the opportunity to specialize by selecting a depth area. Depending on the depth area, the degree may be completed:

Online—16 master's degree depths are available completely online.

Partially online—34 master's degree depths are available partially online and require some attendance on campus.

Only on campus—Remaining depths offer few courses online and students pursuing degrees on a part-time basis must come to campus.

Degree and Depth Area	Completely Online	Partially Online	Only on Campus
<b>Aeronautics and Astronautics</b>		X	
<b>Applied Physics</b>			X
<b>Bioengineering</b>			
Biomedical Computation			X
Biomedical Devices			X
Biomedical Imaging			X
Molecular and Cell Bioengineering			X
Tissue Engineering/Regenerative Medicine			X
<b>Biomedical Informatics</b>	X		
<b>Chemical Engineering</b>			X
<b>Civil and Environmental Engineering</b>			
Architectural Design			X
Atmosphere/Energy			X
Construction Engineering & Management			X
Design/Construction Integration			X
Environmental Engineering and Science			X
Environmental Fluid Mechanics and Hydrology			X
Structural Engineering and Geomechanics			X
Sustainable Design and Construction			X
<b>Computational and Mathematical Engineering</b>		X	
<b>Computer Science</b>			
Artificial Intelligence		X	
Biocomputation		X	
Database Systems		X	
Human-Computer Interaction		X	
Numerical Analysis		X	
Real-World Computing		X	
Security		X	
Software Theory		X	
Systems	X		
Theoretical Computer Science		X	
<b>Electrical Engineering</b>			
Communication Systems		X	
Computer Hardware	X		
Computer Software Systems	X		
Control and System Engineering		X	

Degree and Depth Area	Completely Online	Partially Online	Only on Campus
Dynamic Systems and Optimization		X	
Electronic Circuits	X		
Electronic Devices, Sensors, and Technology	X		
Fields, Waves, and Radio Science		X	
Image Systems		X	
Lasers, Optoelectronics, and Quantum Electronics		X	
Network Systems		X	
Signal Processing	X		
Solid State Materials and Devices		X	
<b>Management Science and Engineering</b>			
Decision Analysis and Risk Analysis	X		
Economics and Finance	X		
Energy and Environment	X		
Information Science and Technology	X		
Operations Research — Systems Modeling, Optimization and Stochastic Systems		X	
Organizations, Technology and Entrepreneurship	X		
Policy and Strategy	X		
Production and Operations Management	X		
<b>Materials Science and Engineering</b>			X
<b>Mechanical Engineering</b>			
Automatic Controls		X	
Biomechanical Engineering		X	
Design for Manufacturability	X		
Design Methodology		X	
Dynamics	X		
Energy Systems		X	
Fluid Mechanics		X	
Heat Transfer		X	
High Temperature Gas Dynamics		X	
Materials and Stress Analysis		X	
Mechatronics		X	
MEMS		X	
Product Design		X	
Robotics and Kinematics		X	
Solid Mechanics		X	
<b>Statistics</b>		X	

This chart reflects online course offerings for the 2009-10 academic year and is subject to departmental changes and adjustments. Please check the Stanford Center for Professional Development Web site for specific course availability and delivery method.