

MASTER

Mechatronics - Smart Technologies

4 Schlester, Master Thesis & Final Exam

DEGREE Master of Science in Engineering | M.Sc. | MSc^{*}

*Führung des akademischen Grades in Verbindung mit dem Zusatz "MCI" zulässig

Double Degree Option:

Pôle Universitaire Léonard de Vinci, Paris / FR Appalachian State University, Boone, NC / USA

Universidad de Sevilla / ESP

TIME MODEL Full-time

LANGUAGE English

ELECTIVE Electrical Engineering, Mechanical Engineering

CONTENT • Core area: Mechatronics 409

Elective in Electrical Engineering / Mechanical Engineering 25%
 Projects 15%
 Management, Business and Key Competences 10%

Academic Working / R & D

PROFESSIONAL OPPORTUNITIES

• Research, Development

Simulation, ComputationProject & Design Engineering

Production Planning & Monitoring

Automation & Computer Vision

Control Engineering

Sales & Applications Consulting

ADMISSION REQUIREMENTS Graduates with a relevant Bachelor degree or Diploma and a minimum of 75 ECTS

credits from relevant subjects

TUITION Per Semester: € 363.36 for Students from EU & EEA countries + membership fee to the Austrians

Students' Union (ÖH)

Per Semester: € 7,500 for Bachelor Students from third Countries + membership fee to the

Austrians Students' Union (ÖH)

Scholarships: mci.edu/scholarships

APPLICATION • Online Application: CV & Movation

Online admission interview

Details and information on application and admission: mci.edu/admission

MORE INFORMATION



INSTAGRAM





Appalachian

Curriculum

1 22 30		2 20 30			SEM SWS ECTS 4 3 30
Acad. Writing & R&D	R&D	Acad. Writing Higher & Mathematics		Acad.	Acad. Writing & R&D
4 Higher Mathematics	Mathematics			3	
4 Advanced Control Engineering I	Advanced Control Enginee- ring II		Process Ad Manag.		
Sensors & Actuators		Robotics	7 Advanced Simulation	7 Advanced Simulation	Maste
3 Simulation	Drive Systems	Hydraulics & ⁴ Pneumatics	Industrial Electronics	Handling Techn.	Master Thesis
Material Sciences 6 Electrodynamics	Embedded 4 Computing	Machine 4 Dynamics	Project II		
Higher 4 Mechanics Measuring 4 Methods		5 Project l		10	27
2 Manage- ment	ment	2 Manage- ment		2 Manage-	M&K*
Elective Mechanical Engineering Elective Electrical Engineering	Elective Electrical Engineering	Elective Mechanical Engineering	Electrive Electrical Engineering	Elective Mechanical Engineering	

^{*}Management & Key Competencies

www.mci.edu

