MSc Specialization laboratories, pre-requisites

NEPTUN CODE	TITLE	PRE_REQUISITES
BMEVIVEMA06	Power Systems Laboratory 1	*Compulsory:* BMEVIVEMA01 Power System Operation and Control BMEVIVEMA03 Power System Transients *Recommended:* BMEVIVEMA02 Electrical Systems of Sustainable Energetic
BMEVIVEMB00	Power Systems Laboratory 2	*Compulsory:* BMEVIVEMA04 Protection Systems and Measurement Technology BMEVIVEMA05 Electric Energy Market
BMEVIHIMA10	Laboratory on Multimedia Systems and Services 1	-
BMEVIHIMB02	Laboratory on Multimedia Systems and Services 2	-
BMEVIIIMA11	Control Engineering and Image Processing Laboratory 1	-
BMEVIAUMB03	Applied Computer Systems Laboratory 2	*Compulsory*: VIAUMA09 Development of Software Applications
BMEVITMMB04	Smart City Laboratory	*Recommended:* It is recommended that students have accomplished related theoretical subjects of the specialization before registering for this course.
BMEVIEEMB00	Smart Systems Design Laboratory	*Recommended:* BMEVIEEMA04 Fundamentals of Smart Systems BMEVIEEMA05 System Level Design BMEVIEEMA06 Circuit Environment
BMEVIHVMB03	Optical Networks Laboratory	*Recommended:* BMEVIHVMA05 Optical Networks Elements
BMEVIAUMA03	Distributed Systems Laboratory	-
BMEVIAUMB00	Business Intelligence Laboratory	-
BMEVIHIMA04	Infocommunication Services Laboratory 1	-
BMEVITMMB00	Infocommunication Services Laboratory 2	-
BMEVIIIMB02	Parallel programming laboratory	*Recommended:* Basic C++ programming knowledge. BMEVIIIMA06 High performance parallel computing. BMEVIIIMB01 GPGPU applications.