

Sommersemester 20

Course	Preparatory Practical Exercise Control Engineering (1P) consisting of one experiment: <ul style="list-style-type: none"> Elektrohydraulisches Servosystem (hs) (WiSe)
Target audience:	<p>Participants of the courses Control Theory and Regelungstheorie (ISE Master Program, ME, Master Maschinenbau)</p> <p>This is voluntary course. The task of this course is to rapidly learn about the fundamentals of control in frequency domain, before entering the MIMO courses of the Chair SRS.</p> <p>Participation is recommended for students</p> <ul style="list-style-type: none"> - not passing the course Control Engineering from U DuE, - not passing university-based control exams (undergraduate) like 'Hochschule/Fachhochschule' or polytechnicals.
URL of the course	https://moodle.uni-due.de/course/view.php?id=21036 Course description from last semester: http://www.uni-due.de/srs/v-pce-an1-Praktikum.shtml
Examiner	Lina Owino, M.Sc.
Coordination	Dr.-Ing. Sandra Rothe, praktikum-srs@uni-due.de
First lab dates	20th calendar week
Material	Moodle: Preparatory Practical Exercise Control Engineering - PCE (https://moodle.uni-due.de/course/view.php?id=21036) The password can be requested via the e-mail address srs-pw@uni-due.de . The subject must contain the word PCE .
Registration	By enrollment in the Moodle-course, you are automatically registered for the participation.
Attestation	<p>The realization in SoSe20 is currently being clarified.</p> <p>It is strongly recommended to prepare for this lab by reading the manuscript and to self-learn the related material, if required.</p> <p>If you are not willing to do that, keep away and save your and our time.</p>
Execution of labs	The experiments will be replaced in SoSe 2020 by an interactive video in the Moodle course. A passed attestation is the prerequisite to open the video. For certain experiments, a

	document must be uploaded before participation in order to demonstrate preparation. Active participation in the integrated questions is a prerequisite for passing.
Grading / fail	Your performance will not be graded.
Further information	It is recommended to conduct the experiment prior to the Control Theory Lab and exam.