

Doctoral school SPIM - science course 2015-2016

Acronym : SPIM-EISE	Electrical Instruments fo Science and Engineering
Required prior knowledge	It is understood that the attendee background is suitable to a PhD thesis in experimental sciences or in engineering, and that he/she has a reasonable understanding of physics and electricity.
Form of examinaton	Separate evaluation for attendees seriously involved in Time and frequency, and for everybody else. Contact the instructor.
Keywords	Electrical measurements, instruments, precision, accuracy, sensors, metrology
Learning outcomes	2016 AFASO?
Content	Electrical measurements, instruments, precision, accuracy, sensors, metrology See EHOR? Fundamentals of measurement: 1 A simple measurement : transducer, reference, and comparison 1 A Precision accuracy, measurement inne, signale to-noise ratio, etc. 1 A simple measurement inne, signale to-noise ratio, etc. 1 B Drift, wall, influence quantities, environment, effects, correlations, etc. 1 Precision accuracy, measurement inne, signale to-noise ratio, etc. 1 Precision accuracy, measurement inne, signale to-noise ratio, etc. 1 Precision accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 1 Prediction accuracy, measurement inne, signale to-noise ratio, etc. 2 Prediction accuracy, measurement inne, signale ratio, etc. 2 Prediction
Instructor(s)	RUBIOLA Enrico (FEMTO-ST)
Number of participants	fortime
Hours	14h (Lecture cours: 14h + Exercices: 0h + Proceedings, TP-projet:0h)
Calendar	not or
number of sessions,	
dates and times	aus cours
Location (room, building, adress, city)	UFC or ENSMM Campus universitaire, Besançon
Registration Procedures	by email to formations.doctorales@univ-fcomte.fr Your message MUST specify your Full name, graduate school, research team, the style of training and / the sessions you wish to register. If you are outside the UFC also indicate your year of thesis, the name of your m your home university. Registrations will be taken into account until three weeks before the date of formation within the limits of available seats. You will receive an acknowledgment of your request, then a notice by email approximately one week prior to training. WARNING: The courses are expensive, by registering, you agree to participate. If you are exceptionally ultimately unable to participate, be sure to inform as soon as possible.
Comments	Participants who have validated this course (registration at each session and validation rules as above) and who have completed the online survey will receive a certificate via email in the days / weeks following the tra
	All lectures are given in English, and all the learning material is written in English. However, the instructor understands well Italian and French.