

Department	SciTec
Degree programme	SI
Module name	Scientific Writing and Presentation
Module number	SciTec.2.246
Study and Examination Regulations	ER-version 41 (of 16.07.2021)
Compulsory/ compulsory optional/ optional module	compulsory module
Module coordinator	Prof. Dr. Ronny Gerbach, Nancy Reichel
Module content	<ul style="list-style-type: none"> ▪ Scientific Writing ▪ Presentation of a scientific work ▪ Research scientific topics ▪ Software for scientific purposes (proprietary, free) ▪ Good scientific practice
Learning objectives	After completion of this module the students are able to understand the necessity of a scientific approach to working, writing and presenting. The students can deduce and apply the techniques of scientific writing and communication.
Course type (lecture, seminar, exercises, practical course)	1 L – 2 S – 0 E – 0 P
Recommended literature	<ul style="list-style-type: none"> ▪ R.E. Berger: A Scientific Approach to Writing for Engineers and Scientists, Wiley, 2014 ▪ M. Alley: The Craft of Scientific Writing, Springer, 1996 ▪ M. Alley: The Craft of Scientific Presentations, Springer, 2013
Learning materials	Presentation, lecture notes, teaching aids
Method(s) of instruction/ media being used	Interactive lecture, seminar
Level/ category	Master (category: 2)
Which semester (winter/ summer term)	winter term
Which semester during the programme	1
Requirements for attendance, necessary knowledge	(Basic) Knowledge in scientific working.
Assessment (written/ oral test, paper, etc.)	course achievement: successful attendance with paper and presentation
ECTS credits	3
Work load in:	180 h of total work load, therefrom <ul style="list-style-type: none"> ▪ 45 h of presence at university ▪ 135 h of self-study
Usability of this module	The module is of relevance for all other subjects requiring knowledge in scientific writing and communication. It can be used in undergraduate as well as in master courses. For courses with a teaching language other than English a translation might be necessary.
Frequency of offer	Every study year
Duration of module	1 semester
Place/ room	Ernst-Abbe-Hochschule Jena - University of Applied Sciences Jena
Time	According to schedule
Language(s)	English