

Guidelines for course “Seismic Modelling”

- All students participating “Seismic Modelling” should subscribe to the corresponding Ilias course. Lecture material and exercise sheets will be uploaded to Ilias, and all group communication will be handled via Ilias platform. Please check emails on your KIT account on a regular basis!
- In order to pass the course, you will need at least 60 % of the total number of points awarded for all exercise sheets combined.
- Solutions for exercise sheets can be handwritten or typeset using a computer program (MS Word, L^AT_EX). In any case a solution must be in legible form. If we cannot read (aka decipher) your handwriting, we will not be able to award any points.
- Solutions must be submitted no later than the date and time mentioned on each exercise sheet. They can either be handed over to the tutor at the start of the corresponding exercise in the lecture room, or they can be submitted via email prior to the corresponding exercise in the lecture room (you could, for instance, scan your handwritten solution). Solutions arriving late, unless arranged otherwise with the tutor, will not be considered and scored zero points.
- Your solution should have a cover sheet. The exercise sheet itself is designed in such a way it can be used as cover sheet. Fill in your name and your student ID and attach your solution – upon return the cover sheet will show your score in the table at the bottom. If there are any questions regarding the points you have been awarded, please approach the tutor in due time.
- Your mathematical approach must be comprehensible and you should clearly state the transformations and manipulations you make. If we cannot determine how you get from one equation to the next equation, we will not be able to award any points. If you make certain assumptions, or if certain transformations are only valid under certain circumstances, you should state so.
- It is a good idea to include verbal text now and then, for instance to state what the intention of a subsequent calculation is. If there are specific questions to be answered, describe your reasoning or the results using complete sentences. Your text should be self-explanatory but concise.
- Some exercises require to write Matlab code or plot certain functions. All plots should have proper axis labels and scales where appropriate. The code itself should be submitted (in digital form via email) together with your solution. It will help us determining the correctness of your solution or, alternatively, finding any mistakes. You should state which equation(s) you used to create a plot and when describing results (figures) in your solution you should have clear references to each plot.
- Physical quantities have units. If we deal with actual quantities on exercise sheets, make sure to include proper units.
- If you cite equations or text from literature or you use other external sources in your solution, the corresponding elements must be clearly marked and you have to provide the full reference. Not citing external material properly could be considered plagiarism.
- The submitted solutions must be the result of your own work. If we encounter situations where there is a reasonable suspicion a solution has been copied from another source or a fellow student, you may be asked to give a verbal testimony (i.e., there will be a brief oral exam). Failure to do so will lead to a score of zero points.