GOALS OF A LAB

- Register in BASIS before 31 October for one of the following modules:
  - Lab Communication & Communicating Devices: MA-INF 3304
  - Lab IT Security: MA-INF 3229
- Get familiar with a topic within a limited time frame.
- Work scientific and practical.
- Prepare a written report of 5-10 pages and, if required, a Software documentation.
  - Have a look at the Seminar’s Guidelines.
- Submit your work to your supervisor until 20 March 2023.
  - If there is no different agreement, the final submission is done via email to your supervisor
- Prepare a presentation of your work, ideally including a demo.
- Present your work in a presentation (oral exam) of ~30 minutes: planned on March 31st 2023 – from 10 to 15 o’clock.
- Keep yourself informed: Read the emails of the lab’s mailing list.
GUIDELINES FOR LAB REPORTS

1. What?

The purpose of the report is to summarize the results of the work done by the student. It should be written in the third person and should not reflect the personal views of the author. The report should be concise and to the point, and should not contain any unnecessary details.

1.1 The Purpose of a Lab Report

The report is an essential part of the lab work and should be submitted in a timely manner. It should cover the following points:

• A brief summary of the experimental setup.
• A clear presentation of the experimental results.
• A discussion of the results and their significance.

1.2 Preparation of a Lab Report

The report should be typed, double-spaced, and submitted in a professional format. The title of the report should be clearly stated at the beginning. The report should be submitted via email to the course instructor.

Proposed of a Seminar Paper

A seminar paper should be a concise summary of the main points of the seminar. It should include an introduction, body, and conclusion. The introduction should provide a brief overview of the seminar topic, while the body should present the main points discussed. The conclusion should summarize the key points and provide a final thought or suggestion.

Proposed of a Master Thesis

A master thesis should be a comprehensive study of a particular topic. It should include an introduction, literature review, methodology, results, and conclusion. The introduction should provide a background of the topic and state the purpose of the study. The literature review should provide a comprehensive overview of the existing research on the topic. The methodology should describe the methods used to collect and analyze the data. The results should present the findings of the study. The conclusion should summarize the key findings and provide recommendations for future research.

Available online

Copyright © 2022 Computer Science 4, University of Bonn

winter term 2022/23

3