External examiner form **Technology Arts Sciences** Faculty of Information, Media and Electrical Engineering - IMP ☐ Bachelor's thesis ☐ Master's thesis TH Köln 11145131 Student ID: Mohammad Last name (birth name, if applicable): Md Nur First name: Master in Communication Systems and Networks Program: Specialization: md_nur.mohammad@smail.th-koeln.de Email address (TH): Information about external examiner: ElHussien Habib Name, first name: Master of Science in Computer Science Academic degree: 2019/2020 Graduated on: Georgia Institute of Technology (GaTech) Graduated from: Current occupation: Observability Site Reliability Engineer Trivago Employer: Topic of the thesis: Tracking and Monitoring Microservices with the Open Source Tool OpenTelemetry. Confirmation of external examiner:

l hereby confirm that I will function as thesis advisor of the above thesis and that the information on my person is true and correct.

30.04.2025

Confirmation of first examiner:

5.05.2025

Harald Alders-Boll