

Georg-August-Universität Göttingen Module M.Inf.1824: Practical Course on Computer Security and Privacy	6 C 4 WLH
Learning outcome, core skills: On completion of the module, students should be able to: <ul style="list-style-type: none"> • Identify and understand existing solutions in the area to be investigated, • Design and implement a new approach to improve the investigated existing solutions, • Present their chosen approach in a written report justifying their design decisions and implementation choices as well as clearly document their implementation, • Give a presentation about their implemented approach. 	Workload: Attendance time: 56 h Self-study time: 124 h
Course: M.Inf.1824.Lab Lab Computer Security and Privacy (Practical course)	4 WLH
Examination: Presentation (approx. 30 minutes) and written report (max. 15 pages) M.Inf.1824.Mp: Practical Course on Computer Security and Privacy Examination requirements: The students shall show that: <ul style="list-style-type: none"> • They are able to conduct literature research and analyse the design space of a chosen topic, • They are able to make design decisions based on this analysis, • They are able to design and implement an approach improving the current state-of-the-art, • They are able to write a structured scientific report on their design decisions and the resulting solution by respecting the rules of good scientific practice, • They are able to present and to critically discuss their implemented solution in a presentation. 	6 C
Admission requirements: none	Recommended previous knowledge: Backgrounds in Computer Security and Privacy
Language: English	Person responsible for module: Prof. Dr. Delphine Reinhardt
Course frequency: irregular	Duration: 1 semester[s]
Number of repeat examinations permitted: twice	Recommended semester:
Maximum number of students: 20	