

<b>Georg-August-Universität Göttingen</b> <b>Module M.Inf.1291: Seminar Advanced Topics in Computer Security and Privacy</b>	5 C 2 WLH
<b>Learning outcome, core skills:</b> On completion of the module, students should be able to: <ul style="list-style-type: none"> <li>• Investigate selected research topics in computer security and privacy,</li> <li>• Identify existing solutions in the area to be investigated,</li> <li>• Explain, compare, and discuss these solutions,</li> <li>• Develop new ideas to improve the existing solutions,</li> <li>• Summarize their findings in a written report,</li> <li>• Give a presentation about the chosen area.</li> </ul>	<b>Workload:</b> Attendance time: 28 h Self-study time: 122 h
<b>Course:</b> M.Inf.1291.Sem <b>Seminar on Advanced Topics in Computer Security and Privacy</b> (Seminar)	2 WLH
<b>Examination: Presentation (approx. 30 minutes) and written report (max. 15 pages)</b> M.Inf.1291.Mp: Seminar on Advanced Topics in Computer Security and Privacy <b>Examination requirements:</b> The students shall show that: <ul style="list-style-type: none"> <li>• They are able to conduct literature research on an advanced topic in computer security and privacy,</li> <li>• They are able to explain selected solutions related to the chosen topic,</li> <li>• They are able to compare these solutions by analyzing their potential advantages and limitations,</li> <li>• They are able to write a structured scientific report on their findings by respecting the rules of good scientific practice,</li> <li>• They are able to present and to critically discuss their findings in a presentation.</li> </ul>	5 C
<b>Admission requirements:</b> none	<b>Recommended previous knowledge:</b> Basic knowledge in computer security and privacy
<b>Language:</b> English	<b>Person responsible for module:</b> Prof. Dr. Delphine Reinhardt
<b>Course frequency:</b> irregular	<b>Duration:</b> 1 semester[s]
<b>Number of repeat examinations permitted:</b> twice	<b>Recommended semester:</b>
<b>Maximum number of students:</b> 15	
<b>Additional notes and regulations:</b> On completion of the module, students should be able to: <ul style="list-style-type: none"> <li>• Investigate selected topics in privacy in ubiquitous computing,</li> <li>• Identify existing solutions in the area to be investigated,</li> </ul>	

- Explain, compare, and discuss these solutions,
- Develop new ideas to improve the existing solutions,
- Summarize their findings in a written report,
- Give a presentation about the chosen area.