| Georg-August-Universität Göttingen<br><br>**Module M.Inf.1186: Seminar Hot Topics in Data Fusion and Analytics** | 5 C<br>2 WLH |
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| **Learning outcome, core skills:**<br>After successful completion of the modul students are able to<br><br>• get acquainted with a specific research topic in the area of data fusion and data analytics<br>• explain the considered problem in the chosen research topic<br>• collect, evaluate, and summarize related work<br>• describe solution approaches for the considered problem<br>• discuss advantages and disadvantages of the proposed approaches<br>• give an outlook to future research directions<br>• prepare and give a presentation about the chosen research topic<br>• write a scientific report about the chosen research topic<br>• follow recent research in data fusion and data analytics | **Workload:**<br>Attendance time:<br>28 h<br>Self-study time:<br>122 h |
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| **Course:** M.Inf.1186.Sem **Hot Topics in Data Fusion and Analytics** (Seminar) | 2 WLH |
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| **Examination: Presentation (approx. 45 minutes) and written report (max. 20 pages)**<br>M.Inf.1186.Mp: Seminar Hot Topics in Data Fusion and Analytics<br>**Examination prerequisites:**<br>Attendance in 80% of the seminar presentations<br>**Examination requirements:**<br>Advanced knowledge of a specific research topic in the field of data fusion and data analytics; written scientific report; oral presentation | 5 C |

| **Admission requirements:**<br>none | **Recommended previous knowledge:**<br>none |
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| **Language:**<br>English | **Person responsible for module:**<br>Prof. Dr. Marcus Baum |
| **Course frequency:**<br>irregular | **Duration:**<br>1 semester[s] |
| **Number of repeat examinations permitted:**<br>twice | **Recommended semester:** |
| **Maximum number of students:**<br>15 | |