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| <b>Georg-August-Universität Göttingen</b><br><b>Modul M.FES.730 (SUF): Forestry in Germany</b><br><i>English title: Forestry in Germany</i>  | 10 C<br>7 SWS   |
| <b>Lernziele/Kompetenzen:</b><br>Basic understanding of the history, recent developments and perspectives in the forestry sector and related industries in Germany. Based on concrete examples the student will get a basic understanding of various aspects of forestry in Germany.<br>Teaching and learning methods: Several field trips are intended to give a more detailed overview of<br><ol style="list-style-type: none"> <li>1. Gene conservation and forest tree breeding,</li> <li>2. Wood processing and wood Biology,</li> <li>3. Forest development and processing technology,</li> <li>4. Management of community forests,</li> <li>5. Silviculture of major tree species in Germany,</li> <li>6. Road construction and maintenance, harvesting of timber and other forest operations and</li> <li>7. Forest assessment and forest planning.</li> </ol> | <b>Arbeitsaufwand:</b><br>Präsenzzeit:<br>98 Stunden<br>Selbststudium:<br>202 Stunden |
| <b>Lehrveranstaltung:</b> M.FES.730 (SUF).Lec <b>Forestry in Germany</b> (Exkursion, Seminar)<br><i>Inhalte:</i><br>Important aspects of German Forestry are introduced to foreign students interested in the forest management as practised in Germany as well as the wood-processing industry. Contents are forest management, silviculture, forest utilization, labor science and process technology, forest economics, tree improvement and genetics, forest inventory and remote sensing (forest management inventories in Germany, the German National Forest Inventory, applications of remote sensing in forestry planning in Germany.   | 4 SWS   |
| <b>Prüfung: Oral presentation (approx. 15 minutes) with written outline (max. 15 pages)</b><br>M.FES.730.1 (SUF): Forestry in Germany  | 6 C   |
| <b>Lehrveranstaltung:</b> M.FES.730 (SUF).Exc <b>Forestry in Germany+</b> (Exkursion)<br><i>Inhalte:</i><br>In the course of this field trip students shall deepen their understanding of German forestry systems through additional field trips to different regions of Germany and by applying the learned forest management, inventory and research techniques to a small case study. Students will be able to gain an interdisciplinary perspective and critically assess topical discussions surrounding forestry in Germany.   | 3 SWS   |
| <b>Prüfung: Oral presentation (approx. 10 minutes) with written outline (max 15 pages)</b><br>M.FES.730.2 (SUF): Forestry in Germany+  | 4 C   |
| <b>Prüfungsanforderungen:</b>  |   |

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| <p>Important aspects of German Forestry as well as of the wood-processing industry. Forest management, silviculture, forest utilisation, labour science and process technology, forest economics, tree improvement and genetics, forest inventory and remote sensing (forest management inventories in Germany, the German National Forest Inventory, applications of remote sensing in forestry planning in Germany).</p> |  |
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| <p><b>Zugangsvoraussetzungen:</b><br/>Enrolled in the study program SUFONAMA</p> | <p><b>Empfohlene Vorkenntnisse:</b><br/>keine</p>            |
| <p><b>Sprache:</b><br/>Englisch</p>  | <p><b>Modulverantwortliche[r]:</b><br/>Dr. Markus Müller</p> |
| <p><b>Angebotshäufigkeit:</b><br/>jedes Sommersemester</p>                       | <p><b>Dauer:</b><br/>1 Semester</p>                          |
| <p><b>Wiederholbarkeit:</b><br/>gemäß Prüfungs- und Studienordnung</p>           | <p><b>Empfohlenes Fachsemester:</b></p>                      |
| <p><b>Maximale Studierendenzahl:</b><br/>nicht begrenzt</p>                      |  |