

Curriculum Sustainable Resource Management (Master of Science) TUM (from start of degree program WS 23/24)

semester	modules					credits	
1.	WZ1823 Inventory Methods, Statistics and GIS (required) K 6 CP	WZ2713 Methods of Scientific Communication (required) W 4 CP	WZ1821 Natural Resources-Traits, Management and Theory of Sustainability (required) K 5 CP	WZ1824 System Analysis and Introduction to Ecology (required) K 5 CP	Management Aspects (required) at least two of these four modules (5 CP each): WZ2712 Project Management and Cross Cultural Communication (PA) <i>and/or</i> WZ1822 Introduction to Economics and Business Ethics (K) <i>and/or</i> SOT86611 Sustainability Politics and Policy (PO) <i>and/or</i> WI001228 Economics of Environmental and Climate Policy (K) (offered only in summer semesters) 10 CP	30	
2.	Internship (required) The duration of the internship is 8 weeks.		Science Topics (elective) A minimum of six modules must be selected from a total of eight Sciences Topics. <u>Science Topics Block A:</u> – Management and Protection of Forest Ecosystems – Material and Waste Management – Landscape Management – Soils and Soil Management <u>Science Topics Block B:</u> – Renewable Resources – Climate, Air and Water – Sustainable Agricultural Value Chains – Wildlife and Protected Areas It is recommended to choose one area from each block. In this case, modules from block A can be combined with modules from block B without overlapping.		Free elective modules An additional 15 CP must be earned from the free elective modules.	WZ2714 General Education Subject (required) At least 3 CP from the courses offered by the Carl von Linde Academy, UnternehmerTUM and TUM Language Center must be earned.	30
3.	SL 12 CP		30 CP		15 CP	3 CP	30
4.	WZ2731 Master's Thesis (required) W 30 CP					30	
dark blue = compulsory module Master's Thesis grey = general compulsory modules green = compulsory modules sustainability and nature sciences aspects orange = compulsory modules management aspects medium blue = compulsory modules internship light blue = elective modules science topics white = free elective modules					CP = credit points; K = klausur (written exam); PA = project work; W = research paper; PO = portfolio; SL = pass/fail credit requirement		