

Georg-August-Universität Göttingen Module M.WIWI-WB.0005: Advanced Topics in Stata		3 C 2 WLH
Learning outcome, core skills: At the end of the course students will <ul style="list-style-type: none"> • be experts at using basic data manipulation commands and creating well formatted output • be proficient with basic programming skills (using macros, looping and branching) • have a good understanding of the particularities of survey data and know how to analyze it • be able to debug any Stata code • know how to extend Stata by writing own subroutines, such as estimation or postestimation commands • be experienced with fundamentals of Mata programming 		Workload: Präsenzzeit: 28 Stunden Selbststudium: 62 Stunden
Course: Advanced Topics in Stata (Computer lab session) <i>Contents:</i> The course will first refresh participants' knowledge regarding the basic functions of Stata and then cover advanced topics, such as working with survey data, debugging, programming and Stata's matrix language Mata.		2 WLH
Examination: Practical examination ! Practical examination		
Examination requirements: The course will first refresh participants' knowledge regarding the basic functions of Stata and then cover advanced topics, such as working with survey data, debugging, programming and Stata's matrix language Mata.		
Admission requirements: none	Recommended previous knowledge: Introduction to Stata, basic understanding of econometrics	
Language: Englisch	Person responsible for module: Jun.-Prof. Dr. Sebastian Vollmer	
Course frequency: unregular	Duration: 1 Semester[s]	
Number of repeat examinations permitted: twice	Recommended semester: 1 - 4	
Maximum number of students: 20		