

Table 1: Qualification program 2<sup>nd</sup> cohort

Module	1 <sup>st</sup> Semester Summer 2015	2 <sup>nd</sup> Semester Winter 2015/16	3 <sup>rd</sup> Semester Summer 2016	4 <sup>th</sup> Semester Winter 2016/17	5 <sup>th</sup> Semester Summer 2017	6 <sup>th</sup> Semester Winter 2017/18
1. Scientific competences – 3 Credit Points (CP) (compulsory)	Introductory event – 1 CP (scientific coordinator) (1 lecture hour / week)	Basic seminar on research questions, methods and areas of research (integrated in research colloquia) (Geldermann) – 2 CP (1 lecture hour / week)				
2. Reflect and optimize research – 4 CP (compulsory)	Presentations at two doctoral workshops – 2 CP (doctoral students) (1,5 lecture hours / week) Participation in research colloquia – 2 CP (scientific coordinator) (1,5 lecture hours / week)					
3. Link research internationally – 4 CP (compulsory)	Active participation in an international conference – 2 CP (doctoral students) (1 lecture hour / week)					
			Active participation in the international conference „Resource efficiency in corporate networks“ (all RTG members) – 2 CP (1 lecture hour / week)			
4. Gain functional knowledge – 4 CP (compulsory elective)	Participation in lecture sequences of two to three courses of the existing lecture program (see extra table 2) (2 lecture hours / week)					
5. Gain interdisciplinary expert knowledge – 6 CP (compulsory elective)	Three subject-specific advanced courses of the faculties in coordination with the principal investigators – each 2 CP (1 lecture hour / week) * Production and use of bio- and dendromass (Militz, Mai, Zhang) (Summer 2015) * Production planning and Supply Chain Management (Toporowski, Schumann, Geldermann) (Summer 2015) * Relationship Management and incentive systems (Kolbe, Toporowski, Schumann) * Network analysis, optimization and multi-objective decision support (Fischer, Schöbel, Geldermann) (Winter 2015/2016)					
6. Acquire methodical competencies – 6 CP (compulsory elective)	each 2 CP (1 lecture hour / week) * Project Management (Summer 2015) * Dynamic in Groups (Winter 2015/2016) * Academic Writing and Publishing (two-day session) (GGG <sup>1</sup> ) * Time- und Self-management (two-day session) (GGG <sup>1</sup> ) * Scientific English (ZESS <sup>2</sup> ) * English Presentation Skills (two-weekend course) (GGG <sup>1</sup> ) * Academic Didactics (Teaching and Learning in Higher Education)					

<sup>1</sup> Course of the Göttingen Graduate School of Social Sciences, <http://www.uni-goettingen.de/en/29938.html>

<sup>2</sup> Centre for Languages and Key Competencies, <http://www.uni-goettingen.de/en/423445.html>

Within the RTG study program 19 CP can be achieved in the first four semesters (excepted are module 5 and the “Resource efficiency” conference in module 3). Additional credits can be achieved e.g. through the summer school “Resource efficiency”. The decision about the accreditation is made by the supervision committee or the module coordinator. Further CP required for the doctoral study program can be achieved in other classes. The compliance with regulations is subject to the doctoral students.