

name of the module	Master thesis
start	Any time, negotiated individually
duration	6-9 months – can be extended or shortened, depending on need of student
location	KIT, Botanisches Institut
contact person	Peter Nick, Michael Riemann, Holger Puchta, Tilman Lamparter, Natalia Requena, Eva Zyprian
ECTS (regular/max)	30 or more (depending on duration)
examination	Written thesis, which is reviewed by two examiners
graded	yes, best grade 1.0, passed with grade 4.0
description of content (approx. ½ page)	<p>Students conduct a small research project from the topics running in the hosting group:</p> <p>Nick: Cellular Biotechnology, Plant Stress, Applied Biodiversity</p> <p>Puchta: CRISPR-Cas, DNA repair and recombination</p> <p>Lamparter: bacterial photoreceptors, microalgal biotechnology</p> <p>Riemann: jasmonate signalling and response</p> <p>Requena: mycorrhizal signalling, plant pathology</p> <p>Zyprian: marker-assisted breeding in grapevine</p>