

Master of Science (MSc) in Life Sciences

Master Thesis		
Arbeits-Titel Working Title	Green roofs as habitats for native orchid species: substrate conditions and vegetation planning	
Vertiefung Specialisation	MSc_V4: Umwelt und natürliche Ressource	
Code	MSc_V4_M	
ECTS Credits	30	
Kontakt Person 1. Korrektor Contact person Principal advisor	Dr. Stephan Brenneisen	
Adress	ZHAW Zürcher Hochschule für Angewandte Wissenschaften Life Sciences and Facility Management Campus Grüental, Postfach CH-8820 Wädenswil	
Telefon / E-Mail Telephone / Email	+41 (0) 58 934 59 29 +41 (0) 79 326 06 70	stephan.brenneisen@zhaw.ch
2. Korrektor oder weitere Betreuer Additional advisors	Rafael Schneider	
Beschrieb Abstract	<p>Several examples on vegetated roofs show that orchids can grow on vegetated roof tops. The aim of the survey (Master thesis) is to evaluate the different habitat conditions orchids can be found on green roofs. In a second approach the success of different methods to establish orchids actively on green roofs is to prove.</p> <p>The thesis will be based on own test studies as well as on the evaluation of different actual projects of the green roof competence center Wädenswil.</p>	
Bemerkungen Comments	The topic of the thesis can be adapted until the study starts.	