

Plan of Studies for RIT Students – Capstone Option

1st year for RIT students at RIT

Semesters 1 to 2 (RIT Fall, Spring, Summer Terms)	US Credits	ECTS
Core modules (all 3 Credits/6 ECTS) – Fundamentals of Sustainability Science – Industrial Ecology – Economics of Sustainable Systems – Risk Analysis – Multicriteria Sustainable Systems – Technology, Policy and Sustainability (or approved substitute)	18	36
Capstone Project	6	12
Electives	6	12
Total Credits Semesters 1 and 2	30	60

2nd year for RIT students at ZHAW

Semester 3 (September to January)	US Credits	ECTS
Core modules (all 3 Credits/6 ECTS) – Business, Production and Service Transformation – Financing - Private and Public Sectors – Food Systems and Natural Resources – Real Estate, Energy and Waste Management	12	24
Manufacture	1.5	3
Case Study 2	1.5	3
Credits Semester 3	15	30

Semester 4 (February to May)	US Credits	ECTS
ZHAW Master's Thesis	7.5	15
Credits Semester 4	7.5	15
Total Credits Semesters 3 and 4	22.5	45

Total Credits Double Degree for RIT Students	52.5	105
---	-------------	------------