

SKILLS MATRIX MAJOR SI gen 2017

Skills	Hours Year 1-2-3	Year 1 (2017-2018)				Year 2 (2018-2019)				Year 3 (2019-2020)			
		quartile 1	quartile 2	quartile 3	quartile 4	quartile 1	quartile 2	quartile 3	quartile 4	quartile 1	quartile 2	quartile 3	quartile 4
Cooperation PRV10	16-9-10			OHV00 16 hour exercise; STU training grading PRV11 based on peer review by ESA			OSV50 9 Hours exercise grading PRV12 based on peer review by teacher				OSV90 PRV13 graded by teacher		
Presenting PRV20	8-5-8	OSV00 4 hours exercise incl. STU training (2 min pitch based on oase web lecture (first time) PRV21 grading first time by STU; grading resit in Q2 by ESA	OSV10 4 hours exercise incl. STU- training resit			OSV40 5 Hours exercise grading PRV22 presentation by ESA and tutor						OBEPS0 final presentation BEP PRV23 graded by supervisor	
Writing PRV30 optional	10-10-8	OSV00 4 hours exercise and writing an essay grading PRV31 first time and resit by Clic			OSV20 6 hours exercise and writing a report					OSV70 10 hours exercise and writing an essay grading PRV32 based on essay by teacher		OBEPS0 final report BEP PRV33 graded by supervisor	
Reflecting PRV40	7-3-4	reflection form 1; discussion with coach (3 hours)			(OSV20) reflection form 2; grading PRV 41 by student mentor/AOD		OSV40 3 hours exercise critical thinking in OSV40; grading PRV42 by ESA and tutor				OSV90 PRV43 graded by teacher		
Planning & organisation PRV50 OPS 50 exercise	8-8-12	4 hours exercise study skills incl. mentor training			(OSV20) 8 hour exercise study planning (lecture and assessment weeks , course planning grading PRV51 project-planning by student mentor/AOD			OSV50 8 hour exercise and project planning; (Gantt chart) incl. ESA-(web) lecture, workshop and grading PRV52 by tutor				OBEPS0 project plan BEP PRV53 graded by supervisor	
Handling scientific information PRV60	4-4-6			OHV00 4 hours exercise, incl. library training grading PRV61 by IEC			OHV50 4 hours exercise, incl. library training grading PRV62 by IEC					OBEPS0 IEC training for BEP project PRV63 graded by IEC	

OSV00	Sustainable Development in a Global Context	Johanna Höffken	OHV50	Research Methods II	Chris Snijders	OSV90	Geert Verbong
OSV10	Technology in Society - Introduction	Frank Veraart	OSV40	Managing Technology in Society (MTS)	Anna Wiczorek	OBEPS0	supervisors/Aleid Groenewoudt
OSV20	Industrial Ecology	Arjan Kirkels	OSV50	MTS (OGO)	Geert Verbong		