

TABLE 1A: THE COURSES OF YEARS 1 AND 2 (PRE TOM)

		study load in EC
201100115	We Create Identity (Reidsma)	5
201200101	Introduction to Computer Science (Mader)	2
201100176	Visual Communication (Vermaas)	4
201100177	Programming and Physical Computing, part 1 (Mader/Dertien)	3
201200103	Smart Environments (Scholten)	4
201100177	Programming and Physical Computing, part 2 (Mader/Dertien)	4
201200099	Sketching for CreaTe (Van Passel)	3
201100131	Introduction to Mathematics and Modelling, part 1 (Sterk)	3
201100155	Living and Working Tomorrow (Dertien)	5
201100131	Introduction to Mathematics and Modelling, part 2 (Sterk)	3
201200100	Designing in Context (Ludden)	3
201200102	Interactive Visualization, part 1 (Zwiers)	1
201200104	Introduction to Physical Systems and their Dynamic Behaviour, part 1 (Faber/Breedveld)	2
201100117	Have Fun and Play! (Stoelinga)	5
201200102	Interactive Visualization, part 2 (Zwiers)	3
201200104	Introduction to Physical Systems and their Dynamic Behaviour, part 2 (Faber/Breedveld)	3
196700240	Human Factors (Van den Beukel)	3
201100132	First Year Portfolio (<i>Tutors</i>)	4
201000194	Programming with Structures (Mader)	5
191567030	Introduction to Probability and Statistics (Meijer)	3
191567020	<i>Either</i> Systems and Signals ST (Stoorvogel)	3
201200111	<i>Or</i> Systems and Signals NM (Stoorvogel)	
201300150	<i>Either</i> Smart Technology, part 1, Introduction to Electronics (Salm/Faber)	3,5
201200113	<i>Or</i> New Media, part 1, Sound Engineering (Koonstra/Reidsma)	
201200105	Ambient Screens (Reidsma)	5
201200110	Research Methodology (Op den Akker)	2
201000084	<i>Either</i> Strategies and Protocols (Uetz)	3
201000085	<i>Or</i> Queues and logistics (Boucherie)	
201300150	<i>Either</i> Smart Technology, part 2, sensors(Dertien)	4,5
201200113	<i>Or</i> New Media, part 2, 3D-modelling (Zwiers)	
201200107	Animated Narration (Vermaas)	3
201200109	Web Services and Data-driven Applications (Aly)	4
201300099	Innovation and Entrepreneurship for CREA (Van Reekum)	3
201300150	<i>Either</i> Smart Technology, part 3, Introduction to Telecommunication (Bentum/Haverkort)	3,5
201200113	<i>Or</i> New Media, part 3, Game Development (Zwiers)	
201200106	Hybrid Worlds (Van der Zee/Mader)	5
201200108	Startrix for CreaTe (Van Reekum)	5
201300150	<i>Either</i> Smart Technology, part 4, Control Systems (Folkertsma/Meinsma/Breedveld/Faber)	3,5
201200113	<i>Or</i> New Media, part 4, Dynamic Data Visualization (Engelhardt)	
201000196	Creative Explorations in Art, Science and Technology (Mader)	2
201200114	Second Year Portfolio (Tutors)	2

TABLE 1B: THE COURSES OF YEAR 3 (PRE TOM)

	study load in EC
<i>Personal Profile Courses</i>	12-15
201100221 Cyber Crime Science, part 1 (Hartel)	3
<i>Personal Profile Courses</i>	12-15
201100221 Cyber Crime Science, part 2 (Hartel)	3
201200206 Remote Care Nearby for CreaTe (Vollenbroek)	5
201200217 Ethics for CreaTe (Søraker)	5
201100243 Final Project Bachelor, part 1 (co-ordinator Bults)	7,5
201100229 Entertainment Education for CreaTe (Drossaert/Pieterse/Heylen)	5
201300129 Communication Technology for Global Work (Evers)	5
201100243 Final Project Bachelor part 2 (co-ordinator Bults)	7,5

The Teaching and Examination regulations allow a student some variations in the choice of electives.

There are 5 electives with a study load totalling 26 EC.

201100221 Cyber Crime Science
 201200206 Remote Care Nearby for CreaTe
 201200217 Ethics for CreaTe
 201100229 Entertainment Education
 201300129 Communication Technology for Global Work

A student has to accumulate at least 15 EC in electives.

One elective must be devoted to ethics and professional standards, but the student's tutor, on behalf of the Examination Board, may allow the student to take a substitute course instead of Ethics for CreaTe.

One of the other electives may be replaced by an Academic Writing course, such as 201300223 Academic Writing for CreaTe or 201300289 Academic Skills – Elective English CREA.

One elective (not the Ethics one) may be replaced by acting as an assistant in a graduation project of a fellow Creative Technology student.

Participants in a Study Tour may take 201300292 Study Trip Theme Course as an elective.

Besides the choice of an (equivalent) substitute for the Ethics course, the number of replacements is restricted to at most one.

TABLE 2: FLOORPLAN OF THE EXAMINATION PROGRAMME (PRE-TOM)

block 1A	block1B	block2A	block2B
(5 EC) We Create Identity	(4 EC) Smart Environments	(5 EC) Living and Working Tomorrow	(5 EC) Have Fun and Play
(4 EC) Visual Communication	(3 EC) Sketching	(3 EC) Designing in Context	(3 EC) Human Factors
(3 EC) Programming and Physical Computing	(4 EC) Programming and Physical Computing	(1 EC) Interactive Visualization part 1	(3 EC) Interactive Visualization part 2
(2 EC) Introduction to Computer Science	(3 EC) Introduction to Mathematics and Modelling part 1	(3 EC) Introduction to Mathematics and Modelling part 2	
		(2 EC) Introduction to Physical Systems and their Dynamic Behaviour part 1	(3 EC) Introduction to Physical Systems and their Dynamic Behaviour part 2
(4 EC) First Year Portfolio			
(5 EC) Programming with Structures	(5 EC) Ambient Screens	(4 EC) Web Services and Data-driven Applications	(5 EC) Hybrid Worlds
(3 EC) Introduction to Statistics and Probability	(2 EC) Research Methodology	(3 EC) Innovation and Entrepreneurship for CREA	(5 EC) Startrix for CreaTe
(3 EC) Systems and Signals	(3 EC) Strategies and Protocols/ Queues and Logistics	(3 EC) Animated Narration	
(3,5 EC) Smart Technology part 1	(4,5 EC) Smart Technology part 2	(3,5 EC) Smart Technology part 3	(3,5 EC) Smart Technology part 4
(3,5 EC) New Media part 1	(4,5 EC) New Media part 2	(3,5 EC) New Media part 3	(3,5 EC) New Media part 4
		(2EC) Creative Exploration in Art, Science and Technology	
(2 EC) Second Year Portfolio			
(5EC) Cyber Crime Science and/or (30 EC) “Profileringruimte”		(5 EC) Remote Care Nearby for CreaTe, and/or (5 EC) Ethics for CreaTe and/or (..EC) <i>Substitute Electives</i>	(5EC) Communication Technology for Global Work (5EC) Entertainment Education for CreaTe, and/or (..EC) <i>Substitute Electives</i>
		(15 EC) Final Project Bachelor	