Course Descriptions Bachelor 2020-2021

Course Title	Mathematical Analysis							
Course Code	EBC1043							
ECTS Credits	6,5							
Assessment	Whole/Half Grades							
Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	1	31-8-2020	16-10-2020		Х		Х	
Level	no level							
Coordinator	Stan van Hoesel For more information:s.vanhoesel@maastrichtuniversity.nl							
Language of instruction	English							
Goals	* Students provide proof of the ability to use mathematical tools to build and develop mathematical models. * Students provide proof of the ability to use mathematical tools to solve models.							
Description	PLEASE NO USED IN THI THE COURS COURSE CO METHODS U METHOD(S) range of inter applications. differentiation this course, s view. Empha: transformatio applications I apply similar fundamental engineering s along with sir	TE THAT THE IS COURSE II E SETUP PR ORDINATOR ORDINATOR SED. THE MU WILL BE AVA esting calculu The topics dis and specific tudents will be sis is given to ns, vector spa ike the idea bo for the mather sciences. Both nple examples	INFORMATI S WITH RESE IOR TO THE S MAY BE FO OST UP-TO-IO NLABLE IN TO s and linear a cussed in the functions derive introduced to topics that will cose, matrix a ehind Google r ranking spor matical aspect the intuition has s of formal matical matical s of formal matical matical matical matical s of formal matical matical matical matical matical s of formal matical matical matical matical matical matical s of formal matical matical matical matical matical matical matical s of formal matical matica	ON ABOUT T ERVATION. T CORONAVIR DRCED TO C DATE INFORI HE COURSE Igebra technic first part of th vatives, partia concepts of I be useful in rithmetic, dete PageRank ar t teams or un t of data scier behind the con thematical pr	HE TEACHIN HE INFORMA US CRISIS. HANGE THE MATION ABO SYLLABUS.< ques, which an e course inclu l derivatives, y linear algebra other disciplin erminants and di ts connecti iversities. The ice and for mon concepts and the oofs.	IG AND ASSE TION PROVI S A CONSEC TEACHING A UT THE TEAC br /> Thi re almost indis ude, among of 	ESSMENT ME DED HERE IS QUENCE OF ND ASSESS CHING/ASSES course offer spensable for thers, limits, cc series. In the braic and geo systems of eq You will also I values, and yco s covered in the of mathematics nitions will be	THOD(S) SASED ON THE CRISIS, MENT SSMENT s a wide Big Data ontinuity, second part of metric point of uations, linear earn some ou can also is course are s and presented
Literature								
Prerequisites								
Keywords								
Teaching methods	PBL / Lecture	9						
Assessment methods	Written Exam	n						
Evaluation in previous academic year	For the comp sbe.maastric	lete evaluation htuniversity.nl/	n of this cours /rapporten.asp	e please click ?referrer=co	k http://iwio- deUM			
This course belongs to the following programme / specialisation	Bachelor Bus	siness Analyti	cs		Year 1 Com	pulsory Cours	se(s)	