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2022-2023
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Curriculum
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Changes from 2023-24	14.0	4.2	14.4
I.1	1.2	1.3	1.4
WBB0 (1) Calculus (A)	3NBB0 (1) Applied Natural sciences (A)	2IAB0 (1) Data analytics for engineers (A)	0SAB0 (1) USE Base (A)
Peletier	Duif	Sidorova	Spahn
	Course is no longer taught	Course is no longer taught	Course is no longer taught but students can
	Two re-sit opportunities given in 2023-24	Two re-sit opportunities given in 2023-24	take 0LVX10 (Q4) as a replacement course
RA00 (1) Mechanics (B)	4DA00 (1) Dynamics (B)	4RA10 (1) Introduction Transport Phen. (D)	4MA00 (1) Structure and properties of mat.(E
łulsen, van Breemen	Fey, Habets	Dam, Anthonissen	van Dommelen, Govaert
	Changes to timeslot A		Moves to Q3, timeslot C
GA00 (1) Intro mech. Engineering	free elective	4GA40 (1) CBL Multiped Robot (B+E)	free elective
DBL truss structure (C+E)	4GA10 (1) DBL Design of a Launching	Wang	4GA50 (1) DBL Solar Heat System (D+E)
DBL truss structure (C+E)	mechanism (D+E)	wang	4GA30 (1) DBL 30lai Heat System (D+L)
Anderson, Luttge	mechanism (D+L)		
Course code changes to 4CBLA00	Course code changes to 4CBLA10 and	Course moves to timeslot A+B and course	Course not taught in 2024-25. Moves to Q1,
ourse code changes to 4CBLA00	timeslot changes to B+E	code changes to 4CBLA20	2024-25 & course code changes to 4CBLB00
	timeslot changes to B+E	code changes to 4CBLA20	2024-25 & course code changes to 4CBLB00
hanges from 2024-25	Tala	le e	I
.1	2.2	2.3	2.4
WBB0 (2) Engineering Design (C)	4DB00 (2) Dyn & cont of mech systems (E)	4MB00 (2) Solid Mechanics (D)	4PB00 (2) Heat and flow (C)
ran Esch	Murguia Rendon	Geers, Kouznetsova	Kuerten, Rindt
Course is no longer taught but students	<mark>/</mark>		
an take 4CBLW00 (in Q4) as a replacemen	<u>t</u>		Moves to timeslot E
ourse	<mark>/</mark>		
CB00 (2) Signals and Systems (D)	4EB00 (2) Thermodynamics (C)	4GB10 (2) CBL Sustainable Fuels: Plan A or B?	4GB20 (2) CBL Robotarm (D+E)
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Chong	Smeulders	Somers	van de Molengraft
mong	omediaere	Camera	van de wolengran
Moves to Q4, timeslot D; course code	Moves to Q1, timeslot C	Moves to Q2, timeslot C+D, course code	Moves to Q3, timeslot C+E, course code
changes to 4CA20	Moves to Q1, timesiot C	changes to 4CBLB10	changes to 4CBLB20
,,,a,,,g,o, to ,,o,,, <u>a</u> ,	f	and the second s	
ree elective/USE	free elective/USE	free elective/USE	free elective/USE
GB00 (2) CBL Modeling of time			4LB00 (3) FSS1: Strength & Structure (A)
dependent systems (A+B)			
Moves to Q4, timeslot A+B and course			Course not taught in 2024-25
code changes to 4CBLA30			Moves to Q3 in 2025-26, timeslot A
Changes from 2025-26 (these are more like	v to change as it's further into the future!)		
	ly to change as it's further into the future!)	3.3	13.4
3.1	3.2	3.3	3.4
i.1	3.2 4CC40 (3) Design principles & Analysis of	3.3 free elective/USE	3.4 free elective/USE
i.1 MC10 (3) Computational mechanics (C)	3.2 4CC40 (3) Design principles & Analysis of production systems (C)	free elective/USE	free elective/USE
i.1 MC10 (3) Computational mechanics (C)	3.2 4CC40 (3) Design principles & Analysis of	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C)	free elective/USE
i.1 MC10 (3) Computational mechanics (C)	3.2 4CC40 (3) Design principles & Analysis of production systems (C)	free elective/USE	free elective/USE
Changes from 2025-26 (these are more like) 3.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen	3.2 4CC40 (3) Design principles & Analysis of production systems (C)	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves &	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A)
i.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A)	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows
.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D
i.1 IMC10 (3) Computational mechanics (C) Peerlings, van Brummelen Noves to timeslot E	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A
And the second s	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D)	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE
.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen Noves to timeslot E GC00 (3) CBL Comp. Aided Eng (B+D)	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A
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.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen Noves to timeslot E GC00 (3) CBL Comp. Aided Eng (B+D)	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D)	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & Instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE
.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen Noves to timeslot E GC00 (3) CBL Comp. Aided Eng (B+D)	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D)	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E)	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE
.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen Noves to timeslot E GC00 (3) CBL Comp. Aided Eng (B+D)	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D)	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & Instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE
.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen Noves to timeslot E GC00 (3) CBL Comp. Aided Eng (B+D) Rokos	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & Instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE
.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen Moves to timeslot E GC00 (3) CBL Comp. Aided Eng (B+D) Rokos	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems (A) 4MC00 is no longer taught	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control of Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE
.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen Moves to timeslot E GC00 (3) CBL Comp. Aided Eng (B+D) Rokos Moves to Q2, timeslot A+B and course ode changes to 4CBLC20	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems (A) 4MC00 is no longer taught 4EC10 moves to Q2, timeslot A	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control or Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE 4RC00 (3) FSS 3: Flow and structure (E)
And the state of t	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems (A) 4MC00 is no longer taught	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control o Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows 4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE
And the state of t	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman Moves to Q4, timeslot D+E and course code changes to 4CBLC30 free elective/USE 4PC00 (3) DES 1: Thermal and fluid	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems (A) 4MC00 is no longer taught 4EC10 moves to Q2, timeslot A	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control of Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows (4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE 4RC00 (3) FSS 3: Flow and structure (E)
.1 MC10 (3) Computational mechanics (C) Peerlings, van Brummelen Moves to timeslot E GC00 (3) CBL Comp. Aided Eng (B+D) Rokos Moves to Q2, timeslot A+B and course and changes to 4CBLC20 ree elective/USE ITC00 (2) HTSD 1: Model-based systems	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems (A) 4MC00 is no longer taught 4EC10 moves to Q2, timeslot A	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control of Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows (4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE 4RC00 (3) FSS 3: Flow and structure (E)
i.1 IMC10 (3) Computational mechanics (C) Peerlings, van Brummelen Noves to timeslot E	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman Moves to Q4, timeslot D+E and course code changes to 4CBLC30 free elective/USE 4PC00 (3) DES 1: Thermal and fluid	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems (A) 4MC00 is no longer taught 4EC10 moves to Q2, timeslot A	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control of Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows (4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE 4RC00 (3) FSS 3: Flow and structure (E)
And the state of t	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman Moves to Q4, timeslot D+E and course code changes to 4CBLC30 free elective/USE 4PC00 (3) DES 1: Thermal and fluid	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems (A) 4MC00 is no longer taught 4EC10 moves to Q2, timeslot A	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control of Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows (4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE 4RC00 (3) FSS 3: Flow and structure (E)
And the state of t	3.2 4CC40 (3) Design principles & Analysis of production systems (C) Vrancken, Reniers Course is no longer taught but students have two re-sit opportunities in 2025-26 4GC10 (3) CBL Mech. Design Project (B+D) Etman Moves to Q4, timeslot D+E and course code changes to 4CBLC30 free elective/USE 4PC00 (3) DES 1: Thermal and fluid engineering (E)	free elective/USE 4CC10 (3) HTSD 2: Mechatronic Design (C) 3FTX0 (3) DES 2: Turbulence, waves & instabilities (A) 4CC10 moves to Q3, timeslot C 3FTX0 changes are not known free elective/USE 4MC00 (3) FSS: 2: Experimental & Numerical skills (E) 4EC10 (3) DES: 2 Dynamics of energy systems (A) 4MC00 is no longer taught 4EC10 moves to Q2, timeslot A	free elective/USE 4DC00 (3) HTSD 3: Dynamics and control of Robotic systems (A) 4BC00 (3) DES3: Chemically reacting flows (4DC10 moves to Q3, timeslot D 4BC00 moves to Q1, timeslot A free elective/USE 4RC00 (3) FSS 3: Flow and structure (E)

Version 25-01-2024 Subject to changes! The PER (OER) is always leading.