

Dit amendement betreft de OER Bacheloropleiding Scheikundige Technologie Before Revision volgens het Bachelor College 2023-2024 / This amendment concerns Bachelor Program and Examination Regulations Before Revision Chemical Engineering and Chemistry 2023-2024 according to Bachelor College

	Toelichting	Explanation:
	<p>Een onderdeel van het CPT premaster programma zijn de vakken Physical Transport Phenomena 1 for premasters (6PRM03) en Physical Transport Phenomena 2 for premaster (6PRM07). De inhoud van deze vakken komt grotendeels overeen met de het bachelor college before redesign vak 6P1X0 Physical transport phenomena.</p> <p>Studenten van cohort 2022 of eerder die het vak 6P1X0 Fysische transportverschijnselen nog moeten afronden kunnen ervoor kiezen om, in plaats van deel te nemen aan de bezemtentamens van 6P1X0 Fysische transportverschijnselen, deel te nemen aan de vakken Physical Transport Phenomena 1 for premasters (6PRM03) en Physical Transport Phenomena 2 for premasters (6PRM07).</p> <p>In het volgende amendement worden deze vakken opgenomen in de equivalentie tabel van de OER before redesign</p>	<p>A part of the premaster program for CPT are the courses Physical Transport Phenomena 1 for premasters (6PRM03) en Physical Transport Phenomena 2 for premaster (6PRM07). The content of these courses together is for the larger part similar to the content of the bachelor college before redesign course 6P1X0 Physical transport phenomena.</p> <p>Students of cohort 2022 or earlier who still have to complete the course 6P1X0 Physical transport phenomena can instead of participating in the final opportunities of the exam, participate in the courses: Physical Transport Phenomena 1 for premasters (6PRM03) en Physical Transport Phenomena 2 for premasters (6PRM07).</p> <p>In the following amendment these courses are added in the equivalence table of the PER before redesign</p>

Amendement	OER Bacheloropleiding Scheikundige Technologie Before Revision volgens het Bachelor College 2023-2024	Amendment Bachelor Program and Examination Regulations Before Revision Chemical Engineering and Chemistry 2023-2024 according to Bachelor College
Bijlage 2/ Appendix 2	bij artikel 3.1 en 3.2 van de Onderwijs- en Examenregeling Bacheloropleiding Chemical Engineering and Chemistry	to Article 3.1 and 3.2 of the Program and Examination Regulations for the Bachelor's Program in Chemical Engineering and Chemistry
k.	Overgangsregelingen, Equivalentietabel	Transitional arrangements, Equivalence table

Equivalentie tabel van BC Before Revision (BR) to BC After Revision (AR) voor Chemical Engineering and Chemistry voor de studenten die doorgaan in BC BR		Equivalence table BC Before Revision (BR) to BC After Revision (AR) at Chemical Engineering and Chemistry for student that would like to continue in BC BR		
Bachelor College 1.0		Bachelor College 2.0		
Course code	Course name	Course Code*	Course name	Details
6A1X0	Introduction to Practical Chemistry and Chemical Technology	6BBR02	Introduction to Practical and Inorganic Chemistry	
6A2X0	Introduction to Chemistry and Chemical Technology	6BBR01	Introduction to Molecules and Processes	
2WBBO	Calculus variant B	6BBR03	Calculus for CE&C	
6A3X0	Advanced Calculus for CE&C	6BBR05	Advanced Calculus for CE&C	
2NBBO	Applied Natural Sciences	-	-	
2IABO	Data Analytics for Engineers	-	-	
6A4X0	Introduction to Chemical Bonding and Thermodynamics	6BBR04	Introduction to Thermodynamics and Chemical Bonding	
6M1X0 6M3X0	Organic Chemistry Practical Organic Chemistry	6BMR01 6BMR02	Organic Chemistry 1 Organic Chemistry 2	Organic Chemistry 1 and 2 will be both 50% theory and 50% practical
0SABO	USE Basic	0LVX10	ITEC Engineering Ethics	
6P1X0 6E10X0	Physical Transport Phenomena Practical Transport Phenomena	6BPR01 6BPR02	Physical Transport Phenomena 1 Physical Transport Phenomena 2	Physical Transport Phenomena 1 and 2 will be both 65% theory and 35% practical

6P1X0	Physical Transport Phenomena	6PMR03 6PMR07	Physical Transport Phenomena 1 for premasters Physical Transport Phenomena 2 for premasters	
6A5X0	<i>Advanced Thermodynamics and Kinetics</i>	6BAR01 6BAR02	<i>Physical Chemistry 1 Kinetics and Electrochemistry</i>	<i>Advanced thermodynamics part (50%) Kinetics part (50%)</i>
4WBBO	<i>Engineering Design</i>	6CBLW00	<i>Multidisciplinary CBL</i>	
6A6X0	<i>Linear Algebra and Statistics</i>	6BBR06 6BBR02 6BMR03	<i>CBL Programming Introduction to Inorganic Chemistry and Practical Materials Science 1</i>	<i>Linear Algebra part (50%) Statistics basics part (20%) Statistics advanced part (30%)</i>
6P2X0	<i>Separation Technology</i>	6BPR03	<i>Separation Technology</i>	
6A7X0	<i>Advanced Chemical Bonding and Electricity & Magnetism</i>	6BAR03 6BMR06	<i>Chemical Bonding and Spectroscopy Materials Science 2</i>	<i>Chemical Bonding part (50%) Electricity & Magnetism part (50%)</i>
6P3X0	<i>Chemical Reactors</i>	6BPR04	<i>Chemical Reactors</i>	
6M2X0	<i>Inorganic Chemistry</i>	6BBR02 6BAR02 6BAR03	<i>Introduction to Inorganic Chemistry and Practical Kinetics and Electrochemistry Chemical Bonding and Spectroscopy</i>	<i>Acid/base and redox part (20%) Catalysis part (20%) Chemical bonding part (60%)</i>
6P4X0	<i>Practical Process Technology</i>	6CBL02	<i>CBL Process Technology</i>	
6M4X0	<i>Materials Science</i>	6BMR03 6BMR06	<i>Materials Science 1 Materials Science 2</i>	<i>Basics part (75%) Magnetism part (25%)</i>
6I1X0	<i>Energy</i>	6BER06	<i>Energy Conversion and Storage</i>	<i>Energy demand and energy storage and conversion part (50%)</i>
6E1X0 6E6X0 6I2X0	<i>DBL Nanotechnology DBL Molecules and Materials DBL Energy</i>	6CBL01	<i>CBL Molecules and Materials</i>	

6S1X0	Bachelor Final Project	6BFR01	Bachelor Final Project	
6E12X0	<i>Nanomaterials: Chemistry and Fabrication</i>	6BER01	<i>Nanomaterials: Chemistry and Fabrication</i>	
8RA00	<i>Biochemistry</i>	6BMR04	<i>Biochemistry and Technology</i>	
6E2X0	<i>Introduction to Polymer Chemistry and Technology</i>	6BMR05	<i>Polymer Chemistry and Technology 1</i>	
6E5X0	<i>Numerical Methods</i>	6BER03	<i>Numerical Methods</i>	
6E3X0	<i>Macro-Organic Chemistry</i>	6BER02	<i>Macro-Organic Chemistry</i>	
6E4X0	<i>Physical Chemistry</i>	6BAR01 6BER05	<i>Physical Chemistry 1</i> <i>Physical Chemistry 2</i>	<i>Basics part (50%)</i> <i>Advanced part (50%)</i>
6E7X0	<i>Topics in Molecules and Materials</i>	6BER04	<i>Topics in Molecules and Materials</i>	
6E8X0	<i>Process Dynamics and Control</i>	6BER07	<i>Process Dynamics and Control</i>	
6E9X0	<i>Process Design</i>	6BER09	<i>CBL Process Design</i>	