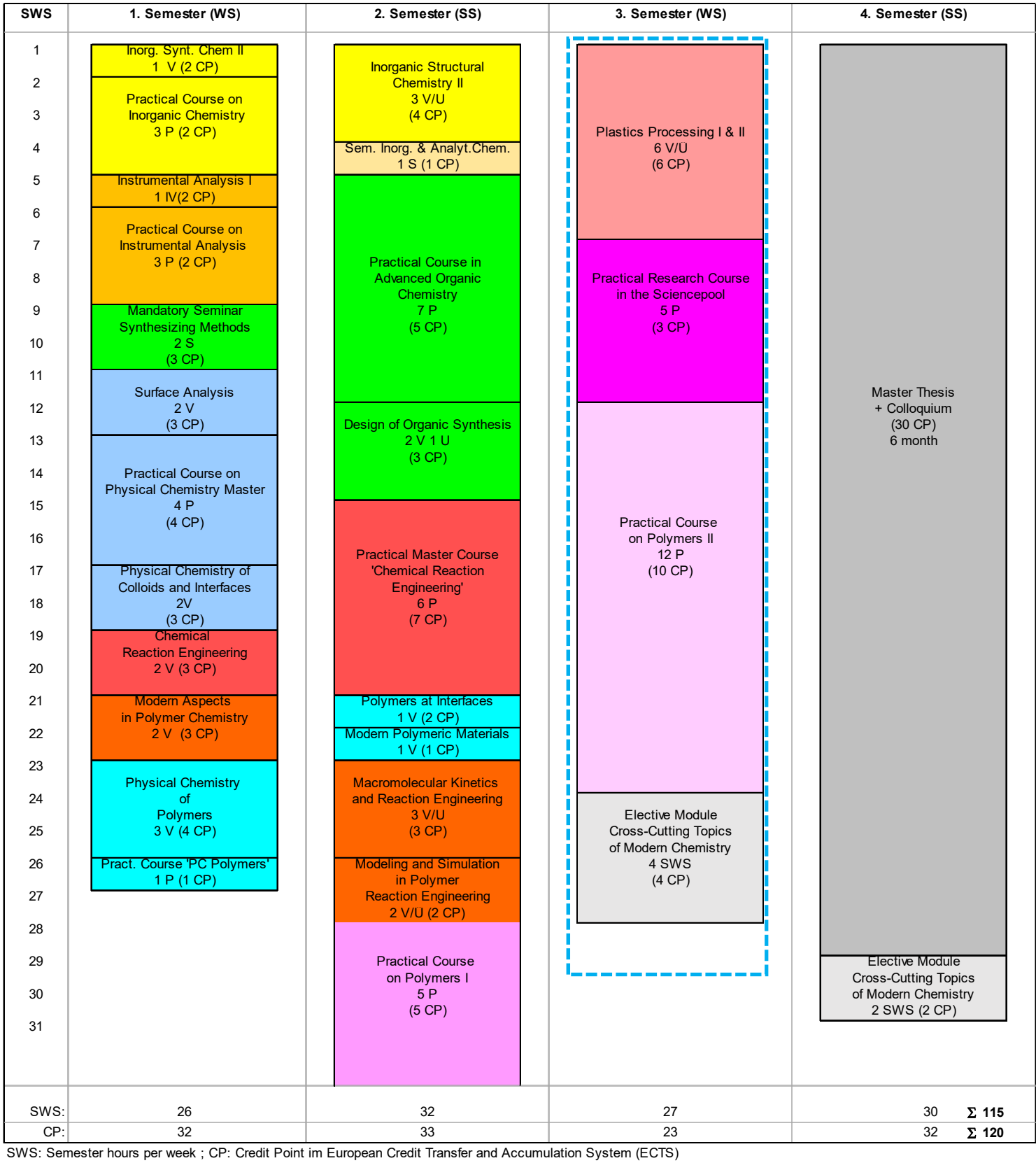
Enclosure 2a: Model Study Plan for the Master program Chemistry Field of study Applied Chemistry (commencement in winter semester)-AFB 03.05.2022

SWS	1. Semester (WS)	2. Semester (SS)	3. Semester (WS)	4. Semester (SS)
1	Inorg. Synt. Chem II 1 V (2 CP)	Inorganic Structural Chemistry II 3 V/U (4 CP)	Mandatory Electives B (11 CP)	Master Thesis + Colloquium (30 CP) 6 Month
2				
3	Practical Course on Inorganic Chemistry 3 P (2 CP)			
4		Sem. Inorg. & Analyt.Chem. 1 S (1 CP)		
5	Instrumental Analysis I 1 IV(2 CP)			
6				
7	Practical Course on Instrumental Analysis 3 P (2 CP)	Practical Course in Advanced Organic Chemistry 7 P (5 CP)		
8				
9	Mandatory Seminar Synthesizing Methods 2 S (3 CP)			
10			Practical Research Course in the Sciencepool 5 P (3 CP)	
11	Surface Analysis 2 V (3 CP)			
12		Design of Organic Synthesis 2 V 1 U (3 CP)		
13				
14	Practical Course on Physical Chemistry Master 4 P (4 CP)			
15				
16		Practical Master Course 'Chemical Reaction Engineering' 6 P (7 CP)		
17	Physical Chemistry of Colloids and Interfaces 2V (3 CP)		Mandatory Practical Course II 12 P (10 CP)	
18				
19	Chemical Reaction Engineering 2 V (3 CP)			
20				
21				
22	Mandatory Electives A (7 CP)	Mandatory Electives A (4 CP)		
23				
24				
25		Mandatory Practical Course I 5 P (5 CP)		
26				
27				
28			Elective Module Cross-Cutting Topics of Modern Chemistry 4 SWS (4 CP)	
29				Elective Module Cross-Cutting Topics of Modern Chemistry 2 SWS (2 CP)
30				
31				
SWS:	26	28	30	30 **Σ 114**
CP:	31	29	28	32 **Σ 120**

SWS: Semester hours per week ; CP: Credit Point im European Credit Transfer and Accumulation System (ECTS)

: ***Mobility window***: suitable for studies abroad. It is advisable to consult with your academic advisor early.

Enclosure 2b: Model Study Plan for the Master program Chemistry Field of study Polymer Chemistry (commencement in winter semester) AFB 03.05.2022



	1. Semester (WS)	2. Semester (SS)	3. Semester (WS)	4. Semester (SS)	
SWS:	26	32	27	30	**Σ 115**
CP:	32	33	23	32	**Σ 120**

SWS: Semester hours per week ; CP: Credit Point im European Credit Transfer and Accumulation System (ECTS)

: ***Mobility window***: suitable for studies abroad. It is advisable to consult with your academic advisor early.