Transcript (of records)

Surname: Pawar	Student ID: 748027
First name: Swapnil Subhash	Date of birth: 07/24/1997
Degree: Master	PO-Version: 2020
Course of study: Embedded Systems	Date: 04/30/2024

Module / Exam number	Title of modules/course unit	Type of exam[1]	Grade[2]	Status[3]	Cre-dits
	Basismodule	**MG**			**32**
1.1.1	**Digital Components and Architectures for Data Processing**	**M**	**4.0**	**BE**	**5**
42614	Digital Components and Architectures for Data Processing	PL	4.0	BE	5
42615	Digital Components and Architectures for Data Processing - Praktikum	PVL		BE	
1.1.2	**Smart Sensor Systems**	**M**	**4.0**	**BE**	**6**
42009	Smart Sensor Systems	PL	4.0	BE	6
42010	Smart Sensor Systems - Praktikum	PVL		BE	
1.1.3	**Digital Signal Processing 1**	**M**		**AB**	
1.1.4	**Computer Vision 1**	**M**		**AB**	
41227	Computer Vision 1	PL	5.0	NB	
1.1.5	**Design of Software for Embedded Systems**	**M**	**3.3**	**BE**	**5**
56505	Design of Software for Embedded Systems	PL	3.3	BE	5
56507	Design of Software for Embedded Systems - Übungsaufgaben	PVL		BE	
1.1.7	**Project Lab Embedded Systems**	**M**	**1.7**	**BE**	**6**
42026	Project Lab Embedded Systems	PL	1.7	BE	6
42027	Project Lab Embedded Systems - Projektplan	PVL		BE	
1.2.1	**Design of Digital Systems**	**M**	**3.0**	**BE**	**5**
42601	Design of Digital Systems	PL	3.0	BE	5
42612	Design of Digital Systems - Praktikum	PVL		BE	
1.2.2	**Hardware/Software-Codesign I**	**M**	**3.3**	**BE**	**5**
55507	Hardware/Software-Codesign I	PL	3.3	BE	5
	Vertiefungsmodule	**MG**			**10**
	Module 2.1.1-2.5.3	**TMG**			**10**
2.1.3	**Hardware/Software-Codesign II**	**M**	**3.0**	**BE**	**5**

Module / Exam number	Title of modules/course unit	Type of exam[1]	Grade[2]	Status[3]	Cre-dits
55509	Hardware/Software-Codesign II	PL	3.0	BE	5
2.2.1	**Advanced Platforms for Automotive Systems**	**M**	**5.0**	**MNB**	
55511	Advanced Platforms for Automotive Systems	PL	5.0	NB	
2.2.2	**Automotive Sensor Systems**	**M**	**2.5**	**BE**	**5**
42003	Automotive Sensor Systems	PL	2.0	BE	
42004	Automotive Sensor Systems - Technischer Bericht	PL	3.0	BE	

At present, you have achieved 42 out of 120 credit points.

Transcript (of records) – Explanation

[1] **Type of exam:**

MG	Group of modules
TMG	Subgroup of modules
M	Module
AA	Thesis
PL	Examination
ASL	Exam is credited when passed
PVL	Qualification for admission examination (without grade)

[2] **Grading scheme used at Chemnitz University of Technology:**

1,0 – 1,5	Very good
1,6 – 2,5	Good
2,6 – 3,5	Satisfactory
3,6 – 4,0	Sufficient
5,0	Non-sufficient/failed

[3] **Status**

AB	Module not completed
BE	Passed
MNB	Module failed
NB	Failed
EN	Failed/expulsion
VEN	Temporarily failed/expulsion
VO	Completed
ZU	Registered