

## Transcript (of records)

Surname: Pawar  
First name: Swapnil Subhash  
Degree: Master  
Course of study: Embedded Systems

Student ID: 748027  
Date of birth: 07/24/1997  
PO-Version: 2020  
Date: 04/29/2024

Module / Exam number	Title of modules/course unit	Type of exam <sup>1</sup>	Grade <sup>2</sup>	Status <sup>3</sup>	Credits
<b>Basismodule</b>		<b>MG</b>			<b>26</b>
<b>1.1.1</b>	<b>Digital Components and Architectures for Data Processing</b>	<b>M</b>	<b>4.0</b>	<b>BE</b>	<b>5</b>
42614	Digital Components and Architectures for Data Processing	PL	4.0	BE	5
42615	Digital Components and Architectures for Data Processing - Praktikum	PVL		BE	
<b>1.1.2</b>	<b>Smart Sensor Systems</b>	<b>M</b>		<b>AB</b>	
42010	Smart Sensor Systems - Praktikum	PVL		BE	
<b>1.1.3</b>	<b>Digital Signal Processing 1</b>	<b>M</b>		<b>AB</b>	
<b>1.1.4</b>	<b>Computer Vision 1</b>	<b>M</b>		<b>AB</b>	
41227	Computer Vision 1	PL	5.0	NB	
<b>1.1.5</b>	<b>Design of Software for Embedded Systems</b>	<b>M</b>	<b>3.3</b>	<b>BE</b>	<b>5</b>
56505	Design of Software for Embedded Systems	PL	3.3	BE	5
56507	Design of Software for Embedded Systems - Übungsaufgaben	PVL		BE	
<b>1.1.7</b>	<b>Project Lab Embedded Systems</b>	<b>M</b>	<b>1.7</b>	<b>BE</b>	<b>6</b>
42026	Project Lab Embedded Systems	PL	1.7	BE	6
42027	Project Lab Embedded Systems - Projektplan	PVL		BE	
<b>1.2.1</b>	<b>Design of Digital Systems</b>	<b>M</b>	<b>3.0</b>	<b>BE</b>	<b>5</b>
42601	Design of Digital Systems	PL	3.0	BE	5
42612	Design of Digital Systems - Praktikum	PVL		BE	
<b>1.2.2</b>	<b>Hardware/Software-Codesign I</b>	<b>M</b>	<b>3.3</b>	<b>BE</b>	<b>5</b>
55507	Hardware/Software-Codesign I	PL	3.3	BE	5
<b>Vertiefungsmodule</b>		<b>MG</b>			<b>10</b>
<b>Module 2.1.1-2.5.3</b>		<b>TMG</b>			<b>10</b>
<b>2.1.3</b>	<b>Hardware/Software-Codesign II</b>	<b>M</b>	<b>3.0</b>	<b>BE</b>	<b>5</b>
55509	Hardware/Software-Codesign II	PL	3.0	BE	5



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<b>2.2.1</b>	<b>Advanced Platforms for Automotive Systems</b>	<b>M</b>	<b>5.0</b>	<b>MNB</b>	
55511	Advanced Platforms for Automotive Systems	PL	5.0	NB	
<b>2.2.2</b>	<b>Automotive Sensor Systems</b>	<b>M</b>	<b>2.5</b>	<b>BE</b>	<b>5</b>
42003	Automotive Sensor Systems	PL	2.0	BE	
42004	Automotive Sensor Systems - Technischer Bericht	PL	3.0	BE	

At present, you have achieved 36 out of 120 credit points.

## Transcript (of records) – Explanation

### <sup>1</sup> 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)

### <sup>2</sup> 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

### <sup>3</sup> Status

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