

## Notenspiegel

Zentrales Prüfungsamt

Datum: 28.07.2021

Nachname:  
**Chavan**

Vorname:  
**Vivek Prabhakar**

Geburtsdatum:  
**9. Dezember 1992**

Geburtsort:  
**Amalner, Maharashtra**

Matrikelnummer:  
**404543**

Studien-ID:  
**1480 88 901 (2012)**

Studiengang:  
**Computer Aided Conception and Production in Mechanical Engineering**

(angestrebter) Abschluss:  
**Master of Science RWTH Aachen University (M. Sc. RWTH)**

Module/Fächer	Note	Vm	Ang	CP	Datum	Sem
<b>Computer Aided Conception and Production in Mechanical Engineering</b>	<b>2,1</b>		<b>N</b>	<b>64,00</b>		
<b>Pflichtbereich Conception of Machines</b>	<b>3,0</b>		<b>N</b>	<b>34,00</b>	<b>29.03.2021</b>	
<b>Nonlinear Structural Mechanics</b>	<b>2,0</b>		<b>N</b>	<b>5,00</b>	<b>10.08.2020</b>	
Nonlinear Structural Mechanics	2,0	BE	N	5,00	10.08.2020	20S
<b>Failure of Structures and Structural Elements</b>	<b>2,3</b>		<b>N</b>	<b>5,00</b>	<b>18.08.2020</b>	
Failure of Structures and Structural Elements	2,3	BE	N	5,00	18.08.2020	20S
<b>Advanced Finite Element Methods for Engineers</b>	<b>3,3</b>		<b>N</b>	<b>5,00</b>	<b>12.02.2020</b>	
Advanced Finite Element Methods for Engineers	3,3	BE	N	5,00	12.02.2020	19W
<b>Continuum Mechanics</b>	<b>3,0</b>		<b>N</b>	<b>5,00</b>	<b>29.03.2021</b>	
Continuum Mechanics (Kontinuumsmechanik)	3,0	BE	N	5,00	29.03.2021	20W
<b>Computational Fluid Dynamics I &amp; II</b>	<b>3,7</b>		<b>N</b>	<b>4,00</b>	<b>15.03.2021</b>	
Numerische Strömungsmechanik I	3,7	BE	N	4,00	15.03.2021	20W
<b>Advanced Software Engineering</b>	<b>3,7</b>		<b>N</b>	<b>5,00</b>	<b>29.02.2020</b>	
Advanced Software Engineering	3,7	BE	N	5,00	29.02.2020	19W
<b>Multibody Dynamics</b>	<b>3,7</b>		<b>N</b>	<b>5,00</b>	<b>07.09.2020</b>	
Multibody Dynamics	3,7	BE	N	5,00	07.09.2020	20S
<b>Wahlbereich Conception of Machines</b>	<b>1,4</b>		<b>N</b>	<b>21,00</b>	<b>26.02.2021</b>	
<b>Practical Introduction to FEM-Software II</b>	<b>1,3</b>		<b>N</b>	<b>5,00</b>	<b>16.07.2020</b>	
Practical Introduction to FEM-Software II	1,3	BE	N	5,00	16.07.2020	20S
<b>Tensor Algebra and Tensor Analysis for Engineers I</b>	<b>1,3</b>		<b>N</b>	<b>5,00</b>	<b>29.09.2020</b>	
Tensor Algebra and Tensor Analysis for Engineering Students I	1,3	BE	N	5,00	29.09.2020	20S
<b>Artificial Neural Networks in Structural Mechanics</b>	<b>1,7</b>		<b>N</b>	<b>6,00</b>	<b>26.02.2021</b>	
Artificial Neural Networks in Structural Mechanics	1,7	BE	N	6,00	26.02.2021	20W
<b>Computational Intelligence in Engineering</b>	<b>1,3</b>		<b>N</b>	<b>5,00</b>	<b>22.01.2020</b>	
Computational Intelligence in Engineering	1,3	BE	N	4,00	22.01.2020	19W
Vortrag Computational Intelligence in Engineering	B	BE	N	1,00	22.01.2020	19W

Module/Fächer	Note	Vm	Ang	CP	Datum	Sem
<b>Sonstiges</b>	<b>1,3</b>		<b>N</b>	<b>9,00</b>	<b>30.04.2021</b>	
<b>Mini Thesis</b>	<b>1,3</b>		<b>N</b>	<b>9,00</b>	<b>30.04.2021</b>	
Mini Thesis	1,3	BE	N	9,00	30.04.2021	21S
<b>Zusätzliche Prüfungsleistungen</b>			<b>N</b>	<b>21,00</b>	<b>21.07.2021</b>	
GK 1.k Spanisch	2,0	BE	N	0,00	02.03.2020	19W
<b>Practical Introduction to FEM-Software I</b>	<b>2,0</b>		<b>N</b>	<b>5,00</b>	<b>28.01.2020</b>	
Practical Introduction to FEM-Software I	2,0	BE	N	5,00	28.01.2020	19W
<b>Machine Learning</b>	<b>3,3</b>		<b>N</b>	<b>6,00</b>	<b>21.07.2021</b>	
Prüfung Machine Learning	3,3	BE	N	6,00	21.07.2021	21S
<b>Fundamentals of Big Data Analytics</b>	<b>2,3</b>		<b>N</b>	<b>4,00</b>	<b>27.04.2021</b>	
Fundamentals of Big Data Analytics	2,3	BE	N	4,00	27.04.2021	21S
<b>Introduction to Artificial Intelligence</b>	<b>3,3</b>		<b>N</b>	<b>6,00</b>	<b>17.06.2021</b>	
Introduction to Artificial Intelligence	3,3	BE	N	6,00	17.06.2021	20W

**Gesamtcredits: 64,00 / 120,00**

**Gesamtnote: 2,1**

**Diese Bescheinigung dient nicht zur Vorlage bei der Einschreibung; der Nachweis über ein abgeschlossenes Studium wird auf andere Weise geführt.**

#### **Erläuterungen:**

(!) ungültige Leistung = Diese Leistung ist ungültig und wird nicht gewertet

Notenskala: 1,0 - 1,5 sehr gut / 1,6 - 2,5 gut / 2,6 - 3,5 befriedigend / 3,6 - 4,0 ausreichend / 5,0 nicht ausreichend / B = Bestanden / Q = keine Beurteilung

Vm = Vermerk / Ang = angerechnete Leistung/Leistungsübertrag aus voriger PO-Version/vorgezogene Masterprüfung (J/N/T = Ja/Nein/Teilweise) / CP = Credit Points / Sem = Semester: \_\_ W = Wintersemester/ \_\_ S = Sommersemester

Vermerke: AN = zur Zeit aktive Anmeldungen, BE = bestanden, NB = nicht bestanden, X = nicht erschienen, PA = Prüfung abgebrochen, Q = Attest, U = Täuschung, NZ = nicht zugelassen, A = Annullierung, PAQ = Prüfung abgebrochen (Attest), R = Rücktritt durch Genehmigung, S = Stornierung, TS = Technische Störung, M = mindestens ausreichend bestanden, G/GA/GL = Note gestrichen, E = Ersetzt, TR = Themenrückgabe, NA = nicht abgegeben

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## Certification Examinations

Central Examination  
Office

Date: 2021-07-28

Family Name:  
**Chavan**

First Name:  
**Vivek Prabhakar**

Date of Birth:  
**December 9, 1992**

Place of Birth:  
**Amalner, Maharashtra**

Student ID Number:  
**404543**

Study-ID:  
**1480 88 901 (2012)**

Course of Study:  
**Computer Aided Conception and Production in  
Mechanical Engineering**

(Intended) Degree:  
**Master of Science RWTH Aachen University  
(M. Sc. RWTH)**

Modules/Courses	Grade	An	Rec	CP	Date	Sem
<b>Computer Aided Conception and Production in Mechanical Engineering</b>	<b>2.1</b>		<b>N</b>	<b>64.00</b>		
<b>Compulsory Specialization Conception of Machines</b>	<b>3.0</b>		<b>N</b>	<b>34.00</b>	<b>2021-03-29</b>	
<b>Nonlinear Structural Mechanics</b>	<b>2.0</b>		<b>N</b>	<b>5.00</b>	<b>2020-08-10</b>	
Nonlinear Structural Mechanics	2.0	BE	N	5.00	2020-08-10	20S
<b>Failure of Structures and Structural Elements</b>	<b>2.3</b>		<b>N</b>	<b>5.00</b>	<b>2020-08-18</b>	
Failure of Structures and Structural Elements	2.3	BE	N	5.00	2020-08-18	20S
<b>Advanced Finite Element Methods for Engineers</b>	<b>3.3</b>		<b>N</b>	<b>5.00</b>	<b>2020-02-12</b>	
Advanced Finite Element Methods for Engineers	3.3	BE	N	5.00	2020-02-12	19W
<b>Continuum Mechanics</b>	<b>3.0</b>		<b>N</b>	<b>5.00</b>	<b>2021-03-29</b>	
Continuum Mechanics	3.0	BE	N	5.00	2021-03-29	20W
<b>Computational Fluid Dynamics I &amp; II</b>	<b>3.7</b>		<b>N</b>	<b>4.00</b>	<b>2021-03-15</b>	
Computational Fluid Dynamics I	3.7	BE	N	4.00	2021-03-15	20W
<b>Advanced Software Engineering</b>	<b>3.7</b>		<b>N</b>	<b>5.00</b>	<b>2020-02-29</b>	
Advanced Software Engineering	3.7	BE	N	5.00	2020-02-29	19W
<b>Multibody Dynamics</b>	<b>3.7</b>		<b>N</b>	<b>5.00</b>	<b>2020-09-07</b>	
Multibody Dynamics	3.7	BE	N	5.00	2020-09-07	20S
<b>Electives Specialization Conception of Machines</b>	<b>1.4</b>		<b>N</b>	<b>21.00</b>	<b>2021-02-26</b>	
<b>Practical Introduction to FEM-Software II</b>	<b>1.3</b>		<b>N</b>	<b>5.00</b>	<b>2020-07-16</b>	
Practical Introduction to FEM-Software II	1.3	BE	N	5.00	2020-07-16	20S
<b>Tensor Algebra and Tensor Analysis for Engineers I</b>	<b>1.3</b>		<b>N</b>	<b>5.00</b>	<b>2020-09-29</b>	
Tensor Algebra and Tensor Analysis for Engineering Students I	1.3	BE	N	5.00	2020-09-29	20S
<b>Artificial Neural Networks in Structural Mechanics</b>	<b>1.7</b>		<b>N</b>	<b>6.00</b>	<b>2021-02-26</b>	
Artificial Neural Networks in Structural Mechanics	1.7	BE	N	6.00	2021-02-26	20W
<b>Computational Intelligence in Engineering</b>	<b>1.3</b>		<b>N</b>	<b>5.00</b>	<b>2020-01-22</b>	
Computational Intelligence in Engineering	1.3	BE	N	4.00	2020-01-22	19W

Modules/Courses	Grade	An	Rec	CP	Date	Sem
Presentation Computational Intelligence in Engineering	B	BE	N	1.00	2020-01-22	19W
<b>Other</b>	<b>1.3</b>		<b>N</b>	<b>9.00</b>	<b>2021-04-30</b>	
<b>Mini Thesis</b>	<b>1.3</b>		<b>N</b>	<b>9.00</b>	<b>2021-04-30</b>	
	1.3	BE	N	9.00	2021-04-30	21S
<b>Additional Examination</b>			<b>N</b>	<b>21.00</b>	<b>2021-07-21</b>	
GK 1.k Spanish	2.0	BE	N	0.00	2020-03-02	19W
<b>Practical Introduction to FEM-Software I</b>	<b>2.0</b>		<b>N</b>	<b>5.00</b>	<b>2020-01-28</b>	
Practical Introduction to FEM-Software I	2.0	BE	N	5.00	2020-01-28	19W
<b>Machine Learning</b>	<b>3.3</b>		<b>N</b>	<b>6.00</b>	<b>2021-07-21</b>	
Exam Machine Learning	3.3	BE	N	6.00	2021-07-21	21S
<b>Fundamentals of Big Data Analytics</b>	<b>2.3</b>		<b>N</b>	<b>4.00</b>	<b>2021-04-27</b>	
Fundamentals of Big Data Analytics	2.3	BE	N	4.00	2021-04-27	21S
<b>Introduction to Artificial Intelligence</b>	<b>3.3</b>		<b>N</b>	<b>6.00</b>	<b>2021-06-17</b>	
Introduction to Artificial Intelligence	3.3	BE	N	6.00	2021-06-17	20W

**Overall Credits: 64.00 / 120.00**

**Overall Grade: 2.1**

**This certification shall not be used for the registration at another university; completed studies are documented in another way.**

#### **Explanations:**

(!) Invalidated assessment = This assessment has been invalidated and will not be counted

Grades: 1,0 - 1,5 = very good / 1,6 - 2,5 = good / 2,6 - 3,5 = satisfactory / 3,6 - 4,0 = sufficient / 5,0 = failed / B = passed / Q = no assessment

An = Annotation / Rec = recognized examination/data transfer from older version of examination regulations/Master's assessments completed in the Bachelor's course of study (J/N/T = yes/no/partial) / CP = Credit Points / Sem = semester: \_\_ W = winter semester/ \_\_ S = summer semester

Annotations: AN = currently active exams, BE = passed, NB = failed, X = absent/failed, PA = exam aborted, U = cheating, Q = medical certificate, NZ = not licensed, A = examination annulled, PAQ = exam aborted (medical certificate), R = approved withdrawal, S = cancellation, TS = technical issues, M = passed with a grade of at least sufficient, G/GA/GL = deleted grade, E = replaced, TR = return of thesis topic, NA = not submitted

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