RWTH AACHEN UNIVERSITY

Notenspiegel

Zentrales Prüfungsamt

Datum: 21.01.2021

Nachname:
Klüttermann

Vorname:
Simon

Geburtsdatum:
14. Juni 1997

Geburtsort:
Mönchengladbach

Matrikelnummer:
357067

Studien-ID:
1480 88 128 (2013)

Studiengang:
Physik

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

Module/Fächer	Note	Vm	Ang	CP	Datum	Sem
Physik	**1,9**		**N**	**150,00**		
Focus of Studies			**N**	**30,00**	**19.08.2019**	
Quantum Field Theory and Gauge Theories	**2,2**		**N**	**30,00**	**19.08.2019**	
Quantum Field Theory of Particle Physics I	**2,3**		**N**	**10,00**	**21.03.2019**	
Quantum Field Theory of Particle Physics I	5,0	NB	N	0,00	12.03.2019	18W
Quantum Field Theory of Particle Physics I	2,3	BE	N	10,00	21.03.2019	18W
Quantum Field Theory of Particle Physics II	**2,0**		**N**	**10,00**	**19.08.2019**	
Quantum Field Theory of Particle Physics II	2,0	BE	N	10,00	19.08.2019	19S
Theory of Relativity and Cosmology	**2,3**		**N**	**10,00**	**15.02.2019**	
Theory of Relativity and Cosmology	2,3	BE	N	10,00	15.02.2019	18W
Elective Courses	**1,8**		**N**	**90,00**	**30.09.2019**	
Particle Physics II	**3,0**		**N**	**10,00**	**17.07.2019**	
Particle Physics II	3,0	BE	N	10,00	17.07.2019	19S
Laboratory Course Particle Physics	**1,7**		**N**	**10,00**	**30.09.2019**	
Laboratory Course Particle Physics	1,7	BE	N	10,00	30.09.2019	19S
Particle Physics I	**1,7**		**N**	**10,00**	**06.02.2019**	
Particle Physics I	1,7	BE	N	10,00	06.02.2019	18W
Astroparticle Physics	**1,7**		**N**	**10,00**	**12.07.2019**	
Astroparticle Physics	1,7	BE	N	10,00	12.07.2019	19S
Computational Physics	**2,0**		**N**	**10,00**	**24.07.2019**	
Computational Physics	2,0	BE	N	10,00	24.07.2019	19S
Deep Learning in Physics Research	**B**		**N**	**5,00**	**12.07.2019**	
Deep Learning in Physics Research	B	BE	N	5,00	12.07.2019	19S
Statistics and Data Analysis	**1,3**		**N**	**5,00**	**13.02.2019**	
Statistics and Data Analysis	1,3	BE	N	5,00	13.02.2019	18W
Advanced Cosmology	**1,0**		**N**	**10,00**	**10.09.2019**	
The ingredients of the universe	1,0	BE	N	10,00	10.09.2019	19S

Module/Fächer	Note	Vm	Ang	CP	Datum	Sem
Neutron Stars, Black Holes and Ultra-high Energy Cosmic Rays	**2,7**		**N**	**5,00**	**22.07.2019**	
Neutron stars, black holes and ultra-high energy cosmic rays	2,7	BE	N	5,00	22.07.2019	19S
Lattice Gauge Theory			**N**	**0,00**	**29.07.2019**	
Lattice Gauge Theory	5,0	X	N	0,00	29.07.2019	19S
Astronomy and Astrophysics	**1,7**		**N**	**10,00**	**22.02.2019**	
Astronomy and Astrophysics	1,7	BE	N	10,00	22.02.2019	18W
Laboratory Course Astronomy and Astrophysics	**1,3**		**N**	**5,00**	**01.04.2019**	
Laboratory Course Astronomy and Astrophysics	1,3	BE	N	5,00	01.04.2019	18W
Research Phase			**N**	**30,00**	**30.04.2020**	
Master's Seminar	**B**		**N**	**15,00**	**30.04.2020**	
Master's Seminar	B	BE	N	15,00	30.04.2020	20S
Master's Practical	**B**		**N**	**15,00**	**30.04.2020**	
Master's Practical	B	BE	N	15,00	30.04.2020	20S

Abschlussarbeit	Note	Vm	Ang	CP	Datum	Sem
Masterarbeit			**N**	**25,00**	**02.11.2020**	**20W**
Thema: Deep learning for new physics mining at the LHC						

Gesamtcredits: 150,00 / 120,00
Gesamtnote: 1,9

Die gesamte Prüfung ist nicht abgeschlossen, kann jedoch fortgeführt werden. Es liegt kein endgültiges Nichtbestehen des Studienganges vor.

Erläuterungen:

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 = Ungültig/Täuschung, NZ = nicht zugelassen, A = Annullierung, PAQ = Prüfung abgebrochen (Attest), R = Rücktritt durch Genehmigung, S = Stornierung, M = mindestens ausreichend bestanden, G/GA/GL = Note gestrichen, E = Ersetzt, TR = Themenrückgabe, NA = nicht abgegeben

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RWTH AACHEN UNIVERSITY

Certification Examinations

Central Examination Office

Date: 2021-01-21

Family Name:
Klüttermann

First Name:
Simon

Date of Birth:
June 14, 1997

Place of Birth:
Mönchengladbach

Student ID Number:
357067

Study-ID:
1480 88 128 (2013)

Course of Study:
Physics

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

Modules/Courses	Grade	An	Rec	CP	Date	Sem
Physics	**1.9**		**N**	**150.00**		
Focus of Studies			**N**	**30.00**	**2019-08-19**	
Quantum Field Theory and Gauge Theories	**2.2**		**N**	**30.00**	**2019-08-19**	
Quantum Field Theory of Particle Physics I	**2.3**		**N**	**10.00**	**2019-03-21**	
Quantum Field Theory of Particle Physics I	5.0	NB	N	0.00	2019-03-12	18W
Quantum Field Theory of Particle Physics I	2.3	BE	N	10.00	2019-03-21	18W
Quantum Field Theory of Particle Physics II	**2.0**		**N**	**10.00**	**2019-08-19**	
Quantum Field Theory of Particle Physics II	2.0	BE	N	10.00	2019-08-19	19S
Theory of Relativity and Cosmology	**2.3**		**N**	**10.00**	**2019-02-15**	
Theory of Relativity and Cosmology	2.3	BE	N	10.00	2019-02-15	18W
Elective Courses	**1.8**		**N**	**90.00**	**2019-09-30**	
Particle Physics II	**3.0**		**N**	**10.00**	**2019-07-17**	
Particle Physics II	3.0	BE	N	10.00	2019-07-17	19S
Laboratory Course Particle Physics	**1.7**		**N**	**10.00**	**2019-09-30**	
Laboratory Course Particle Physics	1.7	BE	N	10.00	2019-09-30	19S
Particle Physics I	**1.7**		**N**	**10.00**	**2019-02-06**	
Particle Physics I	1.7	BE	N	10.00	2019-02-06	18W
Astroparticle Physics	**1.7**		**N**	**10.00**	**2019-07-12**	
Astroparticle Physics	1.7	BE	N	10.00	2019-07-12	19S
Computational Physics	**2.0**		**N**	**10.00**	**2019-07-24**	
Computational Physics	2.0	BE	N	10.00	2019-07-24	19S
Deep Learning in Physics Research	**B**		**N**	**5.00**	**2019-07-12**	
Deep Learning in Physics Research	B	BE	N	5.00	2019-07-12	19S
Statistics and Data Analysis	**1.3**		**N**	**5.00**	**2019-02-13**	
Statistics and Data Analysis	1.3	BE	N	5.00	2019-02-13	18W
Advanced Cosmology	**1.0**		**N**	**10.00**	**2019-09-10**	

Modules/Courses	Grade	An	Rec	CP	Date	Sem
The ingredients of the universe	1.0	BE	N	10.00	2019-09-10	19S
Neutron Stars, Black Holes and Ultra-high Energy Cosmic Rays	**2.7**		**N**	**5.00**	**2019-07-22**	
Neutron stars, black holes and ultra-high energy cosmic rays	2.7	BE	N	5.00	2019-07-22	19S
Lattice Gauge Theory			**N**	**0.00**	**2019-07-29**	
Lattice Gauge Theory	5.0	X	N	0.00	2019-07-29	19S
Astronomy and Astrophysics	**1.7**		**N**	**10.00**	**2019-02-22**	
Astronomy and Astrophysics	1.7	BE	N	10.00	2019-02-22	18W
Laboratory Course Astronomy and Astrophysics	**1.3**		**N**	**5.00**	**2019-04-01**	
Laboratory Course Astronomy and Astrophysics	1.3	BE	N	5.00	2019-04-01	18W
Research Phase			**N**	**30.00**	**2020-04-30**	
Master's Seminar	**B**		**N**	**15.00**	**2020-04-30**	
Master's Seminar	B	BE	N	15.00	2020-04-30	20S
Master's Practical	**B**		**N**	**15.00**	**2020-04-30**	
Master's Practical	B	BE	N	15.00	2020-04-30	20S

Final thesis	Grade	An	Rec	CP	Date	Sem
Master Thesis			**N**	**25.00**	**2020-11-02**	**20W**
Topic: Deep learning for new physics mining at the LHC						

Overall Credits: 150.00 / 120.00
Overall Grade: 1.9

The final degree is not completed yet; studies and examinations can be continued. The student has not irrevocably failed to successfully complete the degree programme.

Explanations:

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 = invalid/cheating, Q = medical certificate, NZ = not licensed, A = examination annulled, PAQ = exam aborted (medical certificate), R = approved withdrawal, S = cancellation, M = passed with a grade of at least sufficient, G/GA/GL = deleted grade, E = replaced, TR = return of thesis topic, NA = not submitted