

Module title		Abbreviation
3D-printing & CAD in education (cross-curricular)		14-MIND-3D-221-m01
Module coordinator		Module offered by
head of MIND-Center		M!nd-Center
ECTS	Method of grading	Only after succ. compl. of module(s)
3	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>3D printing is becoming more and more important in the additional offerings of schools, but also in regular lessons. The students acquire extensive knowledge of various 3D printing techniques and gain insights into their use in various areas of industry and business. In addition, they get to know various modeling techniques from beginner tools to professional software, which can be used effectively both for their own purposes and with schoolchildren. In addition to many practical exercises, the didactic role is not going to be neglected. As a thesis, the students develop an object from the 3D printer for their own lessons.</p>		
Intended learning outcomes		
<p>The students are able to lead a 3D printing plus course on their own or to properly implement 3D printing content in the classroom. They have an overview of common techniques and software and can use them appropriate.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
S (2)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>a) project with presentation (approx. 20 minutes) or b) portfolio (approx. 10 pages)</p>		
Allocation of places		
<p>15 Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Places will be allocated according to the number of subject semesters. (2) A waiting list will be maintained and places re-allocated as they become available.</p>		
Additional information		
--		
Workload		
90 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		
Module appears in		
<p>First state examination for the teaching degree Grundschule English (2009) First state examination for the teaching degree Grundschule Biology (2009) First state examination for the teaching degree Grundschule Chemistry (2009) First state examination for the teaching degree Grundschule Geography (2009) First state examination for the teaching degree Grundschule Protestant Theology (2009) First state examination for the teaching degree Grundschule German (2009) First state examination for the teaching degree Grundschule History (2009) First state examination for the teaching degree Grundschule History (2015) First state examination for the teaching degree Grundschule Catholic Theology (2009)</p>		

First state examination for the teaching degree Grundschule Mathematics (2009)
 First state examination for the teaching degree Grundschule Music (2009)
 First state examination for the teaching degree Grundschule Physics (2009)
 First state examination for the teaching degree Grundschule Social Science (2009)
 First state examination for the teaching degree Grundschule Science of Sport (2009)
 First state examination for the teaching degree Hauptschule English (2009)
 First state examination for the teaching degree Hauptschule Biology (2009)
 First state examination for the teaching degree Hauptschule Chemistry (2009)
 First state examination for the teaching degree Hauptschule Geography (2009)
 First state examination for the teaching degree Hauptschule Protestant Theology (2009)
 First state examination for the teaching degree Hauptschule German (2009)
 First state examination for the teaching degree Hauptschule History (2009)
 First state examination for the teaching degree Hauptschule Catholic Theology (2009)
 First state examination for the teaching degree Hauptschule Mathematics (2009)
 First state examination for the teaching degree Hauptschule Music (2009)
 First state examination for the teaching degree Hauptschule Physics (2009)
 First state examination for the teaching degree Hauptschule Social Science (2009)
 First state examination for the teaching degree Hauptschule Science of Sport (2009)
 First state examination for the teaching degree Realschule English (2009)
 First state examination for the teaching degree Realschule Biology (2009)
 First state examination for the teaching degree Realschule Chemistry (2009)
 First state examination for the teaching degree Realschule Geography (2009)
 First state examination for the teaching degree Realschule Protestant Theology (2009)
 First state examination for the teaching degree Realschule French Studies (2009)
 First state examination for the teaching degree Realschule German (2009)
 First state examination for the teaching degree Realschule History (2009)
 First state examination for the teaching degree Realschule Computer Science (2012)
 First state examination for the teaching degree Realschule Catholic Theology (2009)
 First state examination for the teaching degree Realschule Mathematics (2009)
 First state examination for the teaching degree Realschule Music (2009)
 First state examination for the teaching degree Realschule Physics (2009)
 First state examination for the teaching degree Realschule Science of Sport (2009)
 First state examination for the teaching degree Gymnasium English (2009)
 First state examination for the teaching degree Gymnasium Biology (2009)
 First state examination for the teaching degree Gymnasium Chemistry (2009)
 First state examination for the teaching degree Gymnasium Geography (2009)
 First state examination for the teaching degree Gymnasium French Studies (2009)
 First state examination for the teaching degree Gymnasium German (2009)
 First state examination for the teaching degree Gymnasium History (2009)
 First state examination for the teaching degree Gymnasium Greek Philology (2009)
 First state examination for the teaching degree Gymnasium Computer Science (2009)
 First state examination for the teaching degree Gymnasium Italian Studies (2009)
 First state examination for the teaching degree Gymnasium Catholic Theology (2009)
 First state examination for the teaching degree Gymnasium Latin Philology (2009)
 First state examination for the teaching degree Gymnasium Mathematics (2012)
 First state examination for the teaching degree Gymnasium Mathematics (2009)
 First state examination for the teaching degree Gymnasium Music (2009)
 First state examination for the teaching degree Gymnasium Physics (2009)
 First state examination for the teaching degree Gymnasium Russian (2009)
 First state examination for the teaching degree Gymnasium Social Science (2009)
 First state examination for the teaching degree Gymnasium Spanish Studies (2009)
 First state examination for the teaching degree Gymnasium Science of Sport (2009)
 First state examination for the teaching degree Gymnasium Music Education, Advanced Studies (2009)

First state examination for the teaching degree Sonderpädagogik Pedagogy of Secondary Education (2009)
 First state examination for the teaching degree Sonderpädagogik Pedagogy of Primary Education (2009)
 First state examination for the teaching degree Sonderpädagogik Teaching at the German Mittelschule (2013)
 First state examination for the teaching degree Mittelschule English (2013)
 First state examination for the teaching degree Mittelschule Biology (2013)
 First state examination for the teaching degree Mittelschule Chemistry (2013)
 First state examination for the teaching degree Mittelschule Geography (2013)
 First state examination for the teaching degree Mittelschule Protestant Theology (2013)
 First state examination for the teaching degree Mittelschule German (2013)
 First state examination for the teaching degree Mittelschule History (2013)
 First state examination for the teaching degree Mittelschule Catholic Theology (2013)
 First state examination for the teaching degree Mittelschule Mathematics (2013)
 First state examination for the teaching degree Mittelschule Physics (2013)
 First state examination for the teaching degree Mittelschule Social Science (2013)
 First state examination for the teaching degree Mittelschule Science of Sport (2013)
 First state examination for the teaching degree Grundschule English (2015)
 First state examination for the teaching degree Grundschule Biology (2015)
 First state examination for the teaching degree Grundschule Chemistry (2015)
 First state examination for the teaching degree Grundschule Geography (2015)
 First state examination for the teaching degree Grundschule German (2015)
 First state examination for the teaching degree Grundschule Catholic Theology (2015)
 First state examination for the teaching degree Grundschule Mathematics (2015)
 First state examination for the teaching degree Grundschule Pedagogy of Primary Education (2015)
 First state examination for the teaching degree Grundschule Physics (2015)
 First state examination for the teaching degree Grundschule Social Science (2015)
 First state examination for the teaching degree Grundschule Didactics in English (Primary School) (2015)
 First state examination for the teaching degree Grundschule Didactics in Biology (Primary School) (2015)
 First state examination for the teaching degree Grundschule Didactics in Chemistry (Primary School) (2015)
 First state examination for the teaching degree Grundschule Didactics in Geography (Primary School) (2015)
 First state examination for the teaching degree Grundschule Didactics in German (Primary School) (2015)
 First state examination for the teaching degree Grundschule Didactics in History (Primary School) (2015)
 First state examination for the teaching degree Grundschule Didactics in Catholic Theology (Primary School) (2015)
 First state examination for the teaching degree Grundschule Art Education in Primary School (2015)
 First state examination for the teaching degree Grundschule Didactics in Science of Sport (Primary School) (2015)
 First state examination for the teaching degree Grundschule Didactics in Mathematics (Primary School) (2015)
 First state examination for the teaching degree Grundschule Music Education in Primary School (2015)
 First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2015)
 First state examination for the teaching degree Grundschule Didactics in Social Science (Primary School) (2015)
 First state examination for the teaching degree Grundschule Science of Sport (2015)
 First state examination for the teaching degree Realschule English (2015)
 First state examination for the teaching degree Realschule Biology (2015)
 First state examination for the teaching degree Realschule Chemistry (2015)
 First state examination for the teaching degree Realschule Geography (2015)
 First state examination for the teaching degree Realschule Protestant Theology (2015)
 First state examination for the teaching degree Realschule French Studies (2015)
 First state examination for the teaching degree Realschule German (2015)
 First state examination for the teaching degree Realschule History (2015)
 First state examination for the teaching degree Realschule Computer Science (2015)
 First state examination for the teaching degree Realschule Catholic Theology (2015)
 First state examination for the teaching degree Realschule Mathematics (2015)
 First state examination for the teaching degree Realschule Physics (2015)
 First state examination for the teaching degree Realschule Science of Sport (2015)

First state examination for the teaching degree Gymnasium English (2015)
 First state examination for the teaching degree Gymnasium Biology (2015)
 First state examination for the teaching degree Gymnasium Chemistry (2015)
 First state examination for the teaching degree Gymnasium Geography (2015)
 First state examination for the teaching degree Gymnasium French Studies (2015)
 First state examination for the teaching degree Gymnasium German (2015)
 First state examination for the teaching degree Gymnasium History (2015)
 First state examination for the teaching degree Gymnasium Greek Philology (2015)
 First state examination for the teaching degree Gymnasium Computer Science (2015)
 First state examination for the teaching degree Gymnasium Italian Studies (2015)
 First state examination for the teaching degree Gymnasium Catholic Theology (2015)
 First state examination for the teaching degree Gymnasium Latin Philology (2015)
 First state examination for the teaching degree Gymnasium Mathematics (2015)
 First state examination for the teaching degree Gymnasium Physics (2015)
 First state examination for the teaching degree Gymnasium Russian (2015)
 First state examination for the teaching degree Gymnasium Social Science (2015)
 First state examination for the teaching degree Gymnasium Spanish Studies (2015)
 First state examination for the teaching degree Gymnasium Science of Sport (2015)
 First state examination for the teaching degree Sonderpädagogik Pedagogy of Primary Education (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in German (Primary School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Catholic Theology (Primary School) (2015)
 First state examination for the teaching degree Sonderpädagogik Art Education in Primary School (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Science of Sport (Primary School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Primary School) (2015)
 First state examination for the teaching degree Sonderpädagogik Music Education in Primary School (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in English (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Ergonomics (Teaching at the German Mittelschule) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Biology (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Chemistry (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Geography (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Protestant Theology (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in German (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in History (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Catholic Theology (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Art Education in Middle School (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Science of Sport (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Music Education in Middle School (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Social Science (Middle School) (2015)
 First state examination for the teaching degree Sonderpädagogik Teaching at the German Mittelschule (2015)
 First state examination for the teaching degree Mittelschule English (2015)
 First state examination for the teaching degree Mittelschule Biology (2015)
 First state examination for the teaching degree Mittelschule Chemistry (2015)

First state examination for the teaching degree Mittelschule Geography (2015)
 First state examination for the teaching degree Mittelschule Protestant Theology (2015)
 First state examination for the teaching degree Mittelschule German (2015)
 First state examination for the teaching degree Mittelschule History (2015)
 First state examination for the teaching degree Mittelschule Catholic Theology (2015)
 First state examination for the teaching degree Mittelschule Mathematics (2015)
 First state examination for the teaching degree Mittelschule Physics (2015)
 First state examination for the teaching degree Mittelschule Social Science (2015)
 First state examination for the teaching degree Mittelschule Didactics in English (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Ergonomics (Teaching at the German Mittelschule) (2015)
 First state examination for the teaching degree Mittelschule Didactics in Biology (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Didactics in Chemistry (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Didactics in Geography (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Didactics in Protestant Theology (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Didactics in German (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Didactics in History (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Didactics in Catholic Theology (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Art Education in Middle School (2015)
 First state examination for the teaching degree Mittelschule Didactics in Science of Sport (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Didactics in Mathematics (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Music Education in Middle School (2015)
 First state examination for the teaching degree Mittelschule Didactics in Physics (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Didactics in Social Science (Middle School) (2015)
 First state examination for the teaching degree Mittelschule Science of Sport (2015)
 First state examination for the teaching degree Mittelschule Teaching at the German Mittelschule (2015)
 First state examination for the teaching degree Grundschule Protestant Theology (2015)
 First state examination for the teaching degree Grundschule Music (2015)
 First state examination for the teaching degree Grundschule Didactics in Protestant Theology (Primary School) (2015)
 First state examination for the teaching degree Realschule Music (2015)
 First state examination for the teaching degree Gymnasium Music (2015)
 First state examination for the teaching degree Gymnasium Music Education, Advanced Studies (2015)
 First state examination for the teaching degree Sonderpädagogik Didactics in Protestant Theology (Primary School) (2015)
 First state examination for the teaching degree Mittelschule Music (2015)
 First state examination for the teaching degree Gymnasium French Studies (2016)
 First state examination for the teaching degree Gymnasium Italian Studies (2016)
 First state examination for the teaching degree Gymnasium Spanish Studies (2016)
 First state examination for the teaching degree Realschule French Studies (2016)
 First state examination for the teaching degree Grundschule English (2016)
 First state examination for the teaching degree Grundschule Didactics in English (Primary School) (2016)
 First state examination for the teaching degree Realschule English (2016)
 First state examination for the teaching degree Gymnasium English (2016)
 First state examination for the teaching degree Mittelschule English (2016)
 First state examination for the teaching degree Mittelschule Didactics in English (Middle School) (2016)
 First state examination for the teaching degree Sonderpädagogik Didactics in English (Middle School) (2016)
 First state examination for the teaching degree Gymnasium Greek Philology (2018)
 First state examination for the teaching degree Grundschule Physics (2018)
 First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2018)
 First state examination for the teaching degree Realschule Physics (2018)

First state examination for the teaching degree Gymnasium Physics (2018)

First state examination for the teaching degree Mittelschule Physics (2018)

First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Middle School) (2018)

First state examination for the teaching degree Mittelschule Didactics in Physics (Middle School) (2018)

First state examination for the teaching degree Gymnasium Mathematics (2019)

First state examination for the teaching degree Mittelschule Biology (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Biology (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in Biology (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Chemistry (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in Chemistry (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule German (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in German (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule English (2020 (Prüfungsordnungsversion 2016))

First state examination for the teaching degree Mittelschule Didactics in English (Middle School) (2020 (Prüfungsordnungsversion 2016))

First state examination for the teaching degree Mittelschule Protestant Theology (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in Protestant Theology (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in Geography (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule History (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in History (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Catholic Theology (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in Catholic Theology (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Mathematics (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in Mathematics (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Art Education in Middle School (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Science of Sport (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Didactics in Science of Sport (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Music (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Music Education in Middle School (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Mittelschule Teaching at the German Mittelschule (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in English (Middle School) (2020 (Prüfungsordnungsversion 2016))

First state examination for the teaching degree Sonderpädagogik Didactics in Chemistry (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Geography (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Protestant Theology (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in German (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in History (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Catholic Theology (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Art Education in Middle School (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Science of Sport (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Middle School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Music Education in Middle School (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Teaching at the German Mittelschule (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Art Education in Primary School (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Music Education in Primary School (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Science of Sport (Primary School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in German (Primary School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Primary School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Pedagogy of Primary Education (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Protestant Theology (Primary School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Sonderpädagogik Didactics in Catholic Theology (Primary School) (2020 (Prüfungsordnungsversion 2015))

First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2020)

First state examination for the teaching degree Grundschule Physics (2020)

First state examination for the teaching degree Gymnasium Physics (2020)

First state examination for the teaching degree Realschule Physics (2020)

First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Middle School) (2020)

First state examination for the teaching degree Mittelschule Didactics in Physics (Middle School) (2020)

First state examination for the teaching degree Mittelschule Physics (2020)

First state examination for the teaching degree Grundschule Political and Social Studies (2020)

First state examination for the teaching degree Grundschule Didactics in Political and Social Studies (Primary School) (2020)

First state examination for the teaching degree Sonderpädagogik MS-Didaktik Career and Economics (2020)

First state examination for the teaching degree Sonderpädagogik Didactics in Political and Social Studies (Secondary School) (2020)

First state examination for the teaching degree Mittelschule MS-Didaktik Career and Economics (2020)

First state examination for the teaching degree Mittelschule Didactics in Political and Social Studies (Secondary School) (2020)

First state examination for the teaching degree Mittelschule Political and Social Studies (2020)

First state examination for the teaching degree Gymnasium Political and Social Studies (2020)

First state examination for the teaching degree Grundschule History (2021)

First state examination for the teaching degree Gymnasium History (2021)

First state examination for the teaching degree Realschule History (2021)
 First state examination for the teaching degree Mittelschule History (2021)
 First state examination for the teaching degree Grundschule Pedagogy of Primary Education (2021)
 First state examination for the teaching degree Gymnasium English (2021)
 First state examination for the teaching degree Gymnasium Philosophy and Ethics (2021)
 First state examination for the teaching degree Sonderpädagogik Pedagogy of Primary Education (2021)
 First state examination for the teaching degree Gymnasium Philosophy and Ethics (2022)
 First state examination for the teaching degree Gymnasium Russian (2023)
 First state examination for the teaching degree Gymnasium Mathematics (2023)
 First state examination for the teaching degree Gymnasium English (2023)
 First state examination for the teaching degree Realschule English (2023)
 First state examination for the teaching degree Grundschule English (2023)
 First state examination for the teaching degree Grundschule Didactics in English (Primary School) (2023)
 First state examination for the teaching degree Mittelschule English (2023)
 First state examination for the teaching degree Mittelschule Didactics in English (Middle School) (2023)
 First state examination for the teaching degree Sonderpädagogik Didactics in English (Middle School) (2023)
 First state examination for the teaching degree Gymnasium Geography (2023)
 First state examination for the teaching degree Realschule Geography (2023)
 First state examination for the teaching degree Grundschule Geography (2023)
 First state examination for the teaching degree Mittelschule Geography (2023)
 First state examination for the teaching degree Grundschule German (2024)
 First state examination for the teaching degree Gymnasium German (2024)
 First state examination for the teaching degree Realschule German (2024)
 First state examination for the teaching degree Sonderpädagogik Didactics in German (Middle School) (2024)
 First state examination for the teaching degree Mittelschule Didactics in German (Middle School) (2024)
 First state examination for the teaching degree Grundschule Didactics in German (Primary School) (2024)
 First state examination for the teaching degree Sonderpädagogik Didactics in German (Primary School) (2024)
 First state examination for the teaching degree Mittelschule German (2024)
 First state examination for the teaching degree Grundschule Music Education in Primary School (2024)
 First state examination for the teaching degree Sonderpädagogik Music Education in Primary School (2024)
 First state examination for the teaching degree Mittelschule Music Education in Middle School (2024)
 First state examination for the teaching degree Sonderpädagogik Music Education in Middle School (2024)
 First state examination for the teaching degree Gymnasium Latin Philology (2024)
 First state examination for the teaching degree Gymnasium English (2024)
 First state examination for the teaching degree Mittelschule MS-Didaktik Career and Economics (2024)
 First state examination for the teaching degree Sonderpädagogik MS-Didaktik Career and Economics (2024)
 First state examination for the teaching degree Grundschule History (2024)
 First state examination for the teaching degree Gymnasium History (2024)
 First state examination for the teaching degree Realschule History (2024)
 First state examination for the teaching degree Mittelschule History (2024)
 First state examination for the teaching degree Mittelschule Didactics in History (Middle School) (2024)
 First state examination for the teaching degree Sonderpädagogik Didactics in History (Middle School) (2024)
 First state examination for the teaching degree Grundschule Didactics in History (Primary School) (2024)
 First state examination for the teaching degree Gymnasium Greek Philology (2024)
 First state examination for the teaching degree Grundschule Art Education in Primary School (2024)
 First state examination for the teaching degree Sonderpädagogik Art Education in Primary School (2024)
 First state examination for the teaching degree Sonderpädagogik Art Education in Middle School (2024)
 First state examination for the teaching degree Mittelschule Art Education in Middle School (2024)