

**Note:** Students with German language skills at B2 level or native German speaker may freely choose courses from the [Bachelor's \(BA\) / Master's \(MA\) of Primary Education programme](#). All others must select their modules from the English-language programme below.

## COURSE 01 Mathematics Education

### ***Children recognize mathematical connections (Subject didactic consolidation in mathematics)***

LECTURER Prof. DDr. Sabine Apfler, BEd M.A. MEd  
 COURSE NUMBER 392PPA7A29 TYPE Seminar ECTS 5 Credits BA/MA

#### COURSE CONTENT

This course deepens students' understanding of mathematics education in primary school. Students explore connections between numbers and geometry, measurement, word problems, discovery-based learning environments, feedback, and assessment, while learning how to design practical and content-integrated mathematics activities for diverse learners.

## COURSE 02 Mathematics Education

### ***Children experience numbers as part of their lifeworld (Mathematics – Technology – Digitality)***

LECTURER Prof. DDr. Sabine Apfler, BEd M.A. MEd  
 COURSE NUMBER 391MA21A05 TYPE Seminar ECTS 5 Credits BA/MA

#### COURSE CONTENT

This course explores how mathematics, technology, and digital media help children understand everyday natural, technical, and environmental phenomena. Students learn how to design interdisciplinary, project-based learning activities involving modelling, data collection and analysis, problem-solving, sustainability, CLIL materials, and inclusive support for diverse learners.

## COURSE 03 Digital Learning

### ***Children learn digitally (Teaching and learning with digital media, the design of digital learning spaces)***

LECTURER HS-Prof. Mag. (FH) Walter Fikisz, BEd MA PhD  
 COURSE NUMBER 392PPA4A05 TYPE Seminar ECTS 5 Credits BA/MA

#### COURSE CONTENT

This course focuses on teaching and learning with digital media and the design of digital learning spaces. Students learn to create and use digital materials, work with learning platforms, consider media ethics, copyright, accessibility, and critical literacy, and plan, implement, and evaluate technology-supported lessons.

## COURSE 04 Democracy Education

### ***Children help shape democracy (Political education at primary level)***

LECTURER Prof. Mag. Dr. Margarethe Kainig-Huber  
 COURSE NUMBER 392PPA8G13 TYPE Seminar ECTS 5 Credits BA/MA

#### COURSE CONTENT

This course introduces political education and democracy learning in primary school. Students explore ways to support children's participation, democratic awareness, trust in science and democracy, critical media understanding, and intercultural and anti-racist learning.

**COURSE 05 Physical Education**

***Children experience movement  
(Fundamentals of sport pedagogical action)***

LECTURER MMag. Andreas Raab, Bakk. PhD  
 COURSE NUMBER 392PPA3A11 TYPE Learning Lab ECTS 5 Credits BA/MA

**COURSE CONTENT**

This course introduces the foundations of physical education in primary school. Students explore movement, games, safety, lesson organization, planning strategies, legal basics, and CLIL communication, while reflecting on children's movement experiences, leisure behavior, and ecological and economic aspects of sport and play.

**COURSE 06 Science Education**

***Children experience nature  
(Biological, physical, chemical and technical basics for general knowledge lessons)***

LECTURER Prof. Sabine Sperk, BEd MEd  
 COURSE NUMBER 392PPA1A09 TYPE Seminar ECTS 5 Credits BA/MA

**COURSE CONTENT**

This course introduces science and nature education in primary school. Students explore basic concepts from biology, physics, chemistry, and technology, including matter, forces, energy, the human body, health, animals, plants, and biodiversity, while learning how to guide children in observing and understanding natural phenomena.

**COURSE 07 Inclusion and Diversity**

***Children experience learning in community  
(Learning within the horizon of German as a second language, inclusive didactics and communication)***

LECTURER Claudia Slavik, BEd MA  
 COURSE NUMBER 392PPA5A32 TYPE Learning Lab ECTS 5 Credits BA/MA

**COURSE CONTENT**

This course focuses on inclusive teaching and communication in diverse primary classrooms. Students explore inclusive didactics, language development, multilingual learning, cooperative teaching methods, and collaborative planning, while learning how to design supportive learning environments for heterogeneous groups.

**COURSE 08 English Language Pedagogy**

***Children learn the foreign language English  
(Foundations)***

LECTURER Prof. Sabine Sperk, BEd MEd  
 COURSE NUMBER 392PPA7A25 TYPE Learning Lab ECTS 5 Credits BA/MA

**COURSE CONTENT**

This course introduces key principles and methods for teaching English as a foreign language in primary education. Students learn how to design age-appropriate, communicative, and content-integrated English lessons, support language development from Pre-A1 to A1, use formative feedback and scaffolding, and create or adapt suitable teaching materials.

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**COURSE 09 School Placement** (*Support is available in English*)

**School Placement**  
(*Planning and shaping lessons*)

LECTURER Prof. Mag. Dr. Irene Maderbacher, BEd. / Prof. Mag. Jennifer Beck-Saiz  
 COURSE NUMBER 392PPA9A20 TYPE Learning Lab ECTS 5 credits BA/MA

COURSE CONTENT

This course focuses on planning, designing, and reflecting on primary school lessons. Students learn how to apply didactic and educational principles in practice, use teaching materials and digital media effectively, and create inclusive learning environments that support individual and collaborative learning.

**COURSE 10 Design and Technology**

**Children explore worlds of raw materials**  
(*Technology and design: the basics of didactics*)

LECTURER Mag. Nicole Heidenwolf  
 COURSE NUMBER 392PPA2D05 TYPE Learning Lab ECTS 5 credits BA/MA

COURSE CONTENT

This course focuses on sustainability, globalization, and responsible consumption in primary education. Students explore the journey of materials and consumer goods, cultural and social aspects of resources, product ethics, and ways to design reflective, hands-on learning activities using analogue and digital media.

**ADDITIONAL COURSE**

**German Course for Incoming Students**

LECTURER TBA  
 COURSE NUMBER TBA TYPE Learning Lab CoA BA/MA

COURSE CONTENT

This voluntary German language course helps international students improve their German skills for academic and everyday communication. The course is subject to a sufficient number of participants. Upon completion, participants will receive a certificate of attendance (CoA). No ECTS credits are awarded. The course comprises 45 teaching units.

This table shows the German course titles as they will appear in the student system once you are registered as a student at PH NÖ.

<u>Course</u>	<u>Number</u>	<u>English</u>	<u>German</u>
Course 01	392PPA7A29	Children recognize mathematical connections (Subject didactic consolidation in mathematics)	Kinder erkennen mathematische Zusammenhänge (Fachdidaktische Vertiefung in Mathematik)
Course 02	391MA21A05	Children experience numbers as part of their lifeworld (Mathematics – Technology – Digitality)	Kinder erleben Zahlen als Teil ihrer Lebenswelt (Mathematik – Technik – Digitalität)
Course 03	392PPA4A05	Children learn digitally (Teaching and learning with digital media, the design of digital learning spaces)	Kinder lernen digital (Lehren und Lernen mit digitalen Medien, die Gestaltung digitaler Lernräume)
Course 04	392PPA8G13	Children help shape democracy (Political education at primary level)	Kinder gestalten Demokratie mit (Politische Bildung in der Primarstufe)
Course 05	392PPA3A11	Children experience movement (Fundamentals of sport pedagogical action)	Kinder erleben Bewegung (Grundlagen sportpädagogischen Handelns)
Course 06	392PPA1A09	Children experience nature (Biological, physical, chemical and technical basics for general knowledge lessons)	Kinder erleben die Natur (Biologische, physikalische, chemische und technische Grundlagen für den Sachunterricht)
Course 07	392PPA5A32	Children experience learning in community (Learning within the horizon of German as a second language, inclusive didactics and communication)	Kinder erleben Lernen in Gemeinschaft (Lernen im Horizont von Deutsch als Zweitsprache, Inklusiver Didaktik und Kommunikation)
Course 08	392PPA7A25	Children learn the foreign language English (Foundations)	Kinder lernen die Fremdsprache Englisch (English as a Foreign Language in Primary Education – Foundations)
Course 09	392PPA9A20	School Placement (Planning and shaping lessons)	Kinder erleben Schule (Unterricht planen und gestalten)
Course 10	392PPA2D05	Children explore worlds of raw materials (Technology and design: the basics of didactics)	Kinder erforschen Rohstoffwelten (Technik und Design: Grundlagen der Werkdidaktik)