

Courses Description

College: Educational Science

Department: Curricula & Instruction

Course ID: 2203021540 **Description:** Pedagogy of learning and teaching (1)

Full Course Description: Subject Description:□

This module comprises the following five themes:□

THEME 1: RELATIONSHIPS□

This theme focuses on exploring the reciprocal relationships between students themselves and their teachers, in addition to focusing on building trust and enhancing interpersonal communication skills with others including listening, respecting others and group work also concentrates on the language of learning and education, developing the skills of dialogue, discussion and asking questions which encourages thinking in the classroom with some attention to behavior management.□

THEME 2: LEARNING ENVIRONMENT□

This theme focuses on exploring the interrelationships of the physical space student teachers might be working in, learning resources including digital and other technologies, social relationships, and the pedagogical practices they foster as well as the agency of the teacher in their design. □

THEME 3: CONDITIONS FOR LEARNING□

This theme explores relevant research literature behind learning theories. □

It considers the management of learning activities, explore the concept of active learning, and understand the use of language in teaching and learning. □

THEME 4: PLANNING□

This theme focuses on exploring the challenges of planning learning, including understanding of the concepts of learning objects, learning outcomes and aims for learning, related activities, and evaluation procedures.□

THEME 5: ASSESSING STUDENT PROGRESS□

This theme explores the objectives of assessment and its different types, tools and strategies, and the impact of each type on the learning process. It clarifies assessment for learning (AfL) and the use of assessment processes to inform next steps and evaluate the processes of learning and reflect on the challenges of using AfL.□

Courses Description

College: Educational Science

Department: Curricula & Instruction

Course ID: 2203021545 **Description:** Pedagogy of learning and teaching (2)

Full Course Description: This module comprises the following five themes: □

THEME 1: RELATIONSHIPS □
This theme focuses on exploring the reciprocal relationships between students themselves and their teachers, in addition to focusing on building trust and enhancing interpersonal communication skills with others including with some attention to behavior management, bullying and gender issues in education. □

THEME 2: LEARNING ENVIRONMENT □
This theme focuses on the interrelationships of the digital space they might be working in, learning resources including digital and other technologies, social relationships, and the pedagogical practices they foster as well as the agency of the teacher in their design. □

THEME 3: CONDITIONS FOR LEARNING □
This theme explores relevant research literature behind child development and meta-learning. It considers exploring the concepts of differentiation and inclusion and understanding the implications and effect of gender on learning. □

THEME 4: PLANNING □
This theme focuses on deepening student teachers' understanding about effective planning It focuses on exploring the challenges of planning learning, including understanding of the concepts of learning objects, learning outcomes and aims for learning, related activities, and evaluation procedures. □

THEME 5: ASSESSING STUDENT PROGRESS □
This theme focuses on the use of summative assessment, digital assessment and analyzing data to improve the learning process. It clarifies assessment and evaluation procedures, the use of assessment processes to inform next steps and evaluate the processes of learning. It explores the different types of assessment including assessment for learning and enable student teachers to reflect on the challenges of using AfL and developing peer and self-assessment strategies □

Course ID: 2203021551 **Description:** Arabic Didactics (1)

Full Course Description: This module consists of five themes as follows: □

THEME 1: CURRICULUM & PLANNING □
This them explores the types, principles, components of the curriculum, and the Jordanian curriculum in Arabic. It allows student teachers to develop an understanding of planning, and what makes it effective, flexible, and bottom-up in which it comes from the learner's needs, and not from the teacher's perspectives. □

THEME 2: PEDAGOGICAL CONTENT KNOWLEDGE (PCK) □
This theme explores the different types of PCKs and enable student teachers to develop knowledge and understanding of teaching and learning that can be applied in different ways to the resolution of practical issues in teaching. □

THEME 3: ASSESSMENT □
In this theme, student teachers describe and evaluate a variety of assessment types and start building coherent systems for their classes, using informal and formal assessment procedures, while considering the general characteristics and purpose of each assessment type. They also develop an awareness of learners' problems in informal and formal testing and utilize assessment to □

Courses Description

College: Educational Science

Department: Curricula & Instruction

Course ID: 2203021552 **Description:** English Didactics (1)

Full Course Description: This module consists of five themes as follows: □
THEME 1: CURRICULUM & PLANNING □
This them explores the types, principles, components of the curriculum in general, and the Jordanian curriculum in a specific subject (Arabic, English, Math, Science). It allows student teachers to develop an understanding of planning, and what makes it effective, flexible, and bottom-up in which it comes from the learner's needs, and not from the teacher's perspectives. □
THEME 2: PEDAGOGICAL CONTENT KNOWLEDGE (PCK) □
This theme explores the different types of PCKs and enable student teachers to develop knowledge and understanding of teaching and learning that can be applied in different ways to the resolution of practical issues in teaching. □
THEME 3: ASSESSMENT □
In this theme, student teachers describe and evaluate a variety of assessment types and start building coherent systems for their classes, using informal and formal assessment procedures, while considering the general characteristics and purpose of each assessment type. They also develop an awareness of learners' problems in informal and formal testing and utilize assessment to inform students' learning. □

Course ID: 2203021553 **Description:** Mathematics Didactics (1)

Full Course Description: This module consists of five themes as follows: □
THEME 1: CURRICULUM & PLANNING □
This them explores the types, principles, components of the curriculum in general, and the Jordanian curriculum in a Math. It allows student teachers to develop an understanding of planning, and what makes it effective, flexible, and bottom-up in which it comes from the learner's needs, and not from the teacher's perspectives. □
THEME 2: PEDAGOGICAL CONTENT KNOWLEDGE (PCK) □
This theme explores the different types of PCKs and enable student teachers to develop knowledge and understanding of teaching and learning that can be applied in different ways to the resolution of practical issues in teaching. □
THEME 3: ASSESSMENT □
In this theme, student teachers describe and evaluate a variety of assessment types and start building coherent systems for their classes, using informal and formal assessment procedures, while considering the general characteristics and purpose of each assessment type. They also develop an awareness of learners' problems in informal and formal testing and utilize assessment to inform students' learning. □

Course ID: 2203021554 **Description:** Science Didactics (1)

Full Course Description: This module consists of five themes as follows: □
THEME 1: CURRICULUM & PLANNING □
This them explores the types, principles, components of the curriculum in general, and the Jordanian curriculum in a Science. It allows student teachers to develop an understanding of planning, and what makes it effective, flexible, and bottom-up in which it comes from the learner's needs, and not from the teacher's perspectives. □
THEME 2: PEDAGOGICAL CONTENT KNOWLEDGE (PCK) □
This theme explores the different types of PCKs and enable student teachers to develop knowledge and understanding of teaching and learning that can be applied in different ways to the resolution of practical issues in teaching. □
THEME 3: ASSESSMENT □
In this theme, student teachers describe and evaluate a variety of assessment types and start building coherent systems for their classes, using informal and formal assessment procedures, while considering the general characteristics and purpose of each assessment type. They also develop an awareness of learners' problems in informal and formal testing and utilize assessment to inform students' learning. □

Courses Description

College: Educational Science

Department: Curricula & Instruction

Course ID: 2203021561 **Description:** Arabic Didactics (2)

Full Course Description: This module consists of five themes as follows:□

THEME 1: CURRICULUM □

In this theme, student teachers deepen their knowledge on the types, principles, components of the curriculum and the Jordanian curriculum in Arabic. They also deepen their understanding of planning, and what makes it effective, flexible, and bottom-up in which it comes from the learner's needs, and not from the teacher's perspectives. □

THEME 2: PEDAGOGICAL CONTENT KNOWLEDGE (PCK)□

In this theme, student teachers deepen knowledge and understanding of teaching and learning that can be applied in different ways to the resolution of practical issues in teaching. □

THEME 3: ASSESSMENT □

In this theme, student teachers apply a variety of assessment types, using informal and formal assessment procedures, while considering the general characteristics and purpose of each assessment type. □

THEME 4: SUBJECT INQUIRY □

In this theme, student teachers identify an area or issue in their subject that they want to dig deeper into and investigate its impact on students learning, with reference to literature to inform their knowledge. □

THEME 5: SUBJECT FOR THE FUTURE□

In this theme, the student-teachers consider means of a professional development plan. They look at ways of developing disciplinary and pedagogical knowledge while monitoring their progress as professional teachers.□

Course ID: 2203021562 **Description:** English Didactics (2)

Full Course Description: Subject Description:□
This module consists of five themes as follows:□

THEME 1: CURRICULUM □

In this theme, student teachers deepen their knowledge on the types, principles, components of the curriculum in general, and the Jordanian curriculum in a specific subject (Arabic, English, Math, Science). They also deepen their understanding of planning, and what makes it effective, flexible, and bottom-up in which it comes from the learner's needs, and not from the teacher's perspectives. □

THEME 2: PEDAGOGICAL CONTENT KNOWLEDGE (PCK)□

In this theme, student teachers deepen knowledge and understanding of teaching and learning that can be applied in different ways to the resolution of practical issues in teaching. □

THEME 3: ASSESSMENT □

In this theme, student teachers apply a variety of assessment types, using informal and formal assessment procedures, while considering the general characteristics and purpose of each assessment type. □

THEME 4: SUBJECT INQUIRY □

In this theme, student teachers identify an area or issue in their subject that they want to dig deeper into and investigate its impact on students learning, with reference to literature to inform their knowledge. □

THEME 5: SUBJECT FOR THE FUTURE□

In this theme, the student-teachers consider means of a professional development plan. They look at ways of developing disciplinary and pedagogical knowledge while monitoring their progress as professional teachers.□

□

Courses Description

College: Educational Science

Department: Curricula & Instruction

Course ID: 2203021563 **Description:** Mathematics Didactics (2)

Full Course Description: Subject Description:□

This module consists of five themes as follows:□

THEME 1: CURRICULUM □

In this theme, student teachers deepen their knowledge on the types, principles, components of the Jordanian curriculum in a Math. They also deepen their understanding of planning, and what makes it effective, flexible, and bottom-up in which it comes from the learner's needs, and not from the teacher's perspectives. □

THEME 2: PEDAGOGICAL CONTENT KNOWLEDGE (PCK)□

In this theme, student teachers deepen knowledge and understanding of teaching and learning that can be applied in different ways to the resolution of practical issues in teaching. □

THEME 3: ASSESSMENT□

In this theme, student teachers apply a variety of assessment types, using informal and formal assessment procedures, while considering the general characteristics and purpose of each assessment type. □

THEME 4: SUBJECT INQUIRY □

In this theme, student teachers identify an area or issue in their subject that they want to dig deeper into and investigate its impact on students learning, with reference to literature to inform their knowledge. □

THEME 5: SUBJECT FOR THE FUTURE□

In this theme, the student-teachers consider means of a professional development plan. They look at ways of developing disciplinary and pedagogical knowledge while monitoring their progress as professional teachers.□

□

Course ID: 2203021564 **Description:** Science Didactics (2)

Full Course Description: This module consists of five themes as follows:□

THEME 1: CURRICULUM □

In this theme, student teachers deepen their knowledge on the types, principles, components of the curriculum the Jordanian curriculum in Science. They also deepen their understanding of planning, and what makes it effective, flexible, and bottom-up in which it comes from the learner's needs, and not from the teacher's perspectives. □

THEME 2: PEDAGOGICAL CONTENT KNOWLEDGE (PCK)□

In this theme, student teachers deepen knowledge and understanding of teaching and learning that can be applied in different ways to the resolution of practical issues in teaching. □

THEME 3: ASSESSMENT □

In this theme, student teachers apply a variety of assessment types, using informal and formal assessment procedures, while considering the general characteristics and purpose of each assessment type. □

THEME 4: SUBJECT INQUIRY □

In this theme, student teachers identify an area or issue in their subject that they want to dig deeper into and investigate its impact on students learning, with reference to literature to inform their knowledge. □

THEME 5: SUBJECT FOR THE FUTURE□

In this theme, the student-teachers consider means of a professional development plan. They look at ways of developing disciplinary and pedagogical knowledge while monitoring their progress as professional teachers.□

Courses Description

College: Educational Science

Department: Curricula & Instruction

Course ID: 2203021570 **Description:** Teachers Standards (1)

Full Course Description: These standards set out the expectations in relation to the professional practice component of the Professional Diploma for Teacher Education. In order to complete the Program successfully, Student teachers need to be able to demonstrate these standards by the end of the Program. □

□
The standards are benchmarked against teachers' standards from a range of jurisdictions around the world including the UK, USA, NZ and Singapore as well as the 2006 Jordanian standards and their sustained experience of practice in teacher education work. □

Course ID: 2203021575 **Description:** Teachers Standards (2)

Full Course Description: These standards set out the expectations in relation to the professional practice component of the Professional Diploma for Teacher Education. In order to complete the Program successfully, Student teachers need to be able to demonstrate these standards by the end of the Program. □

□
The standards are benchmarked against teachers' standards from a range of jurisdictions around the world including the UK, USA, NZ and Singapore as well as the 2006 Jordanian standards and their sustained experience of practice in teacher education work. □

Course ID: 2203021580 **Description:** School Experience Practicum (Field work) – 1

Full Course Description: The School Experience Practicum is considered a practical module and envisioned to be an embracing umbrella that integrates the theoretical themes of the two subjects (pedagogy of learning and teaching, and subject didactics) into practical school experience along with the theoretical topics acquired in this module. □

□
This practicum consists of two School Experience Practicums hosted by schools working in partnership with the university. □

□
The length of each SEP is as follows; SEP1 four (4) weeks, and SEP2 six (6) weeks. This provides all student teachers with an opportunity to complete a minimum of 10 weeks of teaching practice during their professional diploma. These practicums include two weeks for assessment purposes against the Teachers' Standards. □

□
Academic Reading and Writing (AcRW) is not a module but a crucial component of the Pre-Service Teacher Education Program. It aims at developing the academic reading and writing skills through variety of resources, face to face sessions, information sheets, instructional videos, and much more. □

Courses Description

College: Educational Science

Department: Curricula & Instruction

Course ID: 2203021585 **Description:** School Experience Practicum (Field work) – 2

Full Course Description: The School Experience Practicum is considered a practical module and envisioned to be an embracing umbrella that integrates the theoretical themes of the two subjects (pedagogy of learning and teaching, and subject didactics) into practical school experience along with the theoretical topics acquired in this module. □

□ This practicum consists of one School Experience Practicum hosted by schools working in partnership with the university. □

□ The length of this practicum is 10 weeks. This practicum includes two weeks for assessment purposes against the Teachers' Standards. □

□ Academic Reading and Writing (AcRW) is not a module but a crucial component of the Pre-Service Teacher Education Program. It aims at developing the academic reading and writing skills through variety of resources, face to face sessions, information sheets, instructional videos, and much more. □

Course ID: 2203021590 **Description:** Educational system and philosophy

Full Course Description: This course discusses the concept of educational systems and their analysis and the factors affecting them, the concept of the educational system and the forces, conditions and factors affecting it internally and externally in general, and the Jordanian educational system in particular. The problems it faces and the future outlook of this system, in addition to comparing the Jordanian educational system with the educational systems in developing and developed countries.

Course ID: 2203021595 **Description:** Education technology and E-content design

Full Course Description: The course deals with media that aid in the design of technology-based environments. It explores the constructivist and cultural theories of mind, education, digital authoring, and communication, and their importance for designing educational environments that support learning styles in the twenty-first century. Students will be required to collaboratively do and share work on designing a technology-enabled learning environment and share their production of digital media.

Course ID: 2303021555 **Description:** Early grades didactics (1)

Full Course Description:

Course ID: 2303021565 **Description:** Early grades didactics (2)

Full Course Description: