

STUDY PROGRAMME CURRICULUM TEACHER EDUCATION AND EDUCATIONAL SCIENCES

Version (valid from): 2022-2 (14. 10. 2022)

Name of study programme	Teacher Education and Educational Sciences
Programme characteristics	
Type	doctoral
Cycle	doctoral
University of Ljubljana members	• Faculty of Education, Kardeljeva ploščad 16, 1000 Ljubljana, Slovenija

Year 1

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0073673	Theoretical Concepts in the Field of the Teacher Education and Educational Science	Pavel Zgaga	10	15	0	0	0	125	150	5	1st semester	no
2.	0073674	Research Approaches in the Field of the Teacher Education and Educational Science	Janez Vogrinc	10	15	0	0	0	125	150	5	1st semester	no
3.	0073675	Doctoral Seminar I	Janez Vogrinc	0	30	0	0	0	120	150	5	1st semester	no
4.	0073682	Studyo Orientation Module II		10	15	0	0	0	125	150	5	1st semester	no
5.	0073679	Elective Modul 1		10	15	0	0	0	125	150	5	1st semester	no
6.	0073677	Module of individual research work		0	0	0	0	0	150	150	5	1st semester	no
7.	0073676	Contemporary Trends in Research in the Field of the Teacher	Janez Krek	10	15	0	0	0	125	150	5	2nd semester	no

		Education and Educational Science											
8.	0073678	Doctoral Seminar II	Janez Vogrinc	0	30	0	0	0	120	150	5	2nd semester	no
9.	0073680	Elective Modul 2		10	15	0	0	0	125	150	5	2nd semester	no
10.	0073681	Elective Modul 3		10	15	0	0	0	125	150	5	2nd semester	no
11.	0073683	Study Orientation Module II		10	15	0	0	0	125	150	5	2nd semester	no
12.	0076847	Module of individual research work		0	0	0	0	0	150	150	5	2nd semester	no
Total				80	180	0	0	0	1540	1800	60		

Year 2

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0073684	Doctoral Seminar III	Janez Vogrinc	0	30	0	0	0	120	150	5	1st semester	no
2.	0073685	Module of individual research work		0	0	0	0	0	600	600	20	1st semester	no
3.	0073686	Elective Modul 4		10	15	0	0	0	125	150	5	1st semester	no
4.	0076853	Module of individual research work		0	0	0	0	0	900	900	30	2nd semester	no
Total				10	45	0	0	0	1745	1800	60		

Year 3

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0073687	Module of individual research work		0	0	0	0	0	900	900	30	1st semester	no

2.	0076855	Module of individual research work		0	0	0	0	0	900	900	30	2nd semester	no
Total				0	0	0	0	0	1800	1800	60		

Year 4

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0138193	Module of individual research work							900	900	30	1st semester	no
2.	0138194	Module of individual research work							900	900	30	2nd semester	no
Total				0	0	0	0	0	1800	1800	60		

Year 1, Year 2, Elective Modul

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0073656	An Analysis of Good Teaching Practice in Teaching Physics	Jerneja Pavlin	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
2.	0075578	English in Education	Karmen Pižorn	15	30	0	0	0	105	150	5	1st semester, 2nd semester	yes
3.	0073640	Diagnostics in Education	Alenka Kobolt	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
4.	0073693	Experimental Natural Science	Saša A. Glazar	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
5.	0073631	The Ethics of Educational Research	Zdenko Kodelja	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
6.	0073649	The Geometrical and Functional Modelling of Mechanical Elements, Machines and Devices	Stanislav Avsec	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes

7.	0073668	Informational Methods in Chemistry and Chemistry Education	Vesna Ferk Savec	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
8.	0073647	Inclusive Work in Education	Mojca Peček Čuk	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
9.	0073641	Institutional and Extra-Family Education	Darja Zorc Maver	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
10.	0075184	Intelligent Tutoring Systems	Irena Nančovska Šerbec	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
11.	0073671	An Interdisciplinary Approach to the Teaching of Selected Natural Science Content	Iztok Devetak	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
12.	0073654	The Interpretation of Literary Texts in Pedagogical Practice (Fairytale Telling)	Milena Mileva Blažič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
13.	0074647	Selected Chapters from Analysis	Marko Slapar	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
14.	0073670	Selected Chapters from Inorganic Chemistry in Chemistry Education	Barbara Modec	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
15.	0074789	Selected Chapters from Geometry and Topology	Dušan Repovš	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
16.	0073665	Selected Chapters from Interdisciplinary Content Connected with Physics	Mojca Čepič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
17.	0073657	Selected Chapters from Classical and Modern Physics	Bojan Golli	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
18.	0073658	Selected Chapters from Contemporary Physics	Mojca Čepič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
19.	0075155	Educational Information Systems	Irena Nančovska Šerbec	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes

20.	0073633	Cognitive Science, Learning and Teaching	Urban Kordeš	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
21.	0073630	Conceptualisations of the University and Research Space	Pavel Zgaga	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
22.	0075652	Conceptualizations of Justice and Equality in education	Slavko Gaber	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
23.	0073642	Youth in the Postmodern	Špela Razpotnik	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
24.	0073632	Planning, Acquisition and Leadership of Projects in the Area of Education and Research	Slavko Kocijančič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
25.	0075678	Design strategies and research of personal art language	Bea Tomšič Amon	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
26.	0073651	Optimising the Efficiency of Technical Education	Janez Jamšek	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
27.	0075634	Aspects of otherness of Pupils/Students and of the School/Kindergarten Culture	Irena Lesar	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
28.	0073628	Writing Scientific Articles and Presenting Research Results	Janez Vogrinc	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
29.	0073655	Teaching Intercultural Youth Literature	Milena Mileva Blažič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
30.	0075253	The spatial Context of the Educational Process	Bea Tomšič Amon	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
31.	0073977	The Computer Supported Natural Science Laboratory in Education	Slavko Kocijančič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes

32.	0075186	Computer Support of Forms of Cooperative Learning	Jože Rugelj	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
33.	0075254	Researching the Teaching of Visual Arts Activities	Bea Tomšič Amon	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
34.	0075252	Researching the Role of Theatrical Forms in the Curriculum	Edvard Majaron	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
35.	0073669	The Development of New Experiments for the Qualitative Knowledge of Chemistry	Vesna Ferk Savec	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
36.	0073666	The Development and Verification of the Efficiency of Teaching New Content in Physics	Mojca Čepič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
37.	0075661	Development and Assessment of the Effectiveness of new Approaches to Teaching Chemistry Contents	Iztok Devetak	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
38.	0073689	The Development of Natural Science Concepts and Approaches in Childhood	Gregor Torkar	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
39.	0075154	Representation and Mathematics Instruction	Tatjana Hodnik	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
40.	0075182	Semantic Technology and the Virtual Learning Environment	Dunja Mladenić	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
41.	0075150	Symmetry	Aleksander Malnič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
42.	0073643	Social In/Exclusion and Social Minorities	Špela Razpotnik	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes

43.	0073650	Contemporary Technical Education	Janez Jamšek	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
44.	0073646	Counselling Processes	Alenka Kobolt	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
45.	0073645	Gender Studies and Education	Milica Antić Gaber	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
46.	0075662	Research Trends in Natural Science Education	Iztok Devetak	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
47.	0075655	Learning and individual differences	Mojca Jurišević	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
48.	0075666	Early Foreign Language Learning and Teaching	Karmen Pižorn	30	15	0	0	0	105	150	5	1st semester, 2nd semester	yes
49.	0073644	Participative Research in Social Pedagogy	Urban Kordeš	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
50.	0073648	Administrative Legal and Organisational Administration Aspects of Executing Preschool Education	Sanja Berčnik	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
51.	0075251	Multi-Conceptualisation in Education	Jože Rugelj	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
52.	0073629	Higher Education Didactics	Milena Valenčič Zuljan	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
53.	0075575	Visualisation in Research	Jurij Selan	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
54.	0073652	The Inclusion of Themes about New Technologies in Technical Education	Slavko Kocijančič	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes
55.	0075671	Content and Language Learning (CILL) in English as a Foreign Language	Karmen Pižorn	15	30	0	0	0	105	150	5	1st semester, 2nd semester	yes
56.	0073639	Moral Education in the State School	Mojca Peček Čuk	10	15	0	0	0	125	150	5	1st semester, 2nd semester	yes

57.	0642783	Advanced statistical analysis in educational research	Janez Vogrinc	5	0	20	0	0	125	150	5	1st semester, 2nd semester	yes
Total				595	870	20	0	0	7065	8550	285		

Educational Science (scientific field)

Direction has no subjects.

Educational policies (direction/track)

Year 1, Studyo Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0076547	Educational Policies I	Slavko Gaber	10	15	0	0	0	125	150	5	1st semester	no
2.	0076549	Educational Policies II	Slavko Gaber	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Preschool education (direction/track)

Year 1, Studyo Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0076557	Preschool Education I	Sanja Berčnik	10	15	0	0	0	125	150	5	1st semester	no
2.	0076558	Preschool Education II	Sanja Berčnik	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Social education (direction/track)

Year 1, Studyo Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective

1.	0076560	Social Education I	Bojan Dekleva	10	15	0	0	0	125	150	5	1st semester	no
2.	0076596	Social Education II	Bojan Dekleva	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Special and rehabilitation education (direction/track)

Year 1, Study Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0076605	Special and Rehabilitation Education I	Mojca Lipec Stopar	10	15	0	0	0	125	150	5	1st semester	no
2.	0076607	Special and Rehabilitation Education II	Mojca Lipec Stopar	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Supervision, organisation and personal counselling (direction/track)

Year 1, Study Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0076608	Supervision, Personal and Organizational Counselling I	Alenka Kobolt	10	15	0	0	0	125	150	5	1st semester	no
2.	0076609	Supervision, Personal and Organizational Counselling II	Alenka Kobolt	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Teacher Education (scientific field)

Direction has no subjects.

Teaching social sciences and the humanities (direction/track)

Year 1, Studyo Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0076616	Teaching Social Sciences and the Humanities I	Janez Krek	10	15	0	0	0	125	150	5	1st semester	no
2.	0076618	Teaching Social Sciences and the Humanities II	Janez Krek	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Teaching mathematics, computing, natural sciences and technical studies (direction/track)

Year 1, Studyo Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0076619	Teaching Mathematics, Natural Sciences, Computing and Technical Studies I	Tatjana Hodnik	10	15	0	0	0	125	150	5	1st semester	no
2.	0076620	Teaching Mathematics, Natural Sciences, Computing and Technical Studies II	Tatjana Hodnik	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Teaching in the area of art (direction/track)

Year 1, Studyo Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective

1.	0076622	Teaching in the Area of Art I	Bea Tomšič Amon	10	15	0	0	0	125	150	5	1st semester	no
2.	0076623	Teaching in the Area of Art II	Bea Tomšič Amon	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Teaching Slovene language and literature (direction/track)

Year 1, Study Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0076631	Teaching Slovene Language and Literature I	Igor Saksida	10	15	0	0	0	125	150	5	1st semester	no
2.	0076632	Teaching Slovene Language and Literature II	Igor Saksida	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		

Teaching, learning and education (direction/track)

Year 1, Study Orientation Module

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0076639	Teaching, Learning and Education I	Mojca Juriševič	10	15	0	0	0	125	150	5	1st semester	no
2.	0076640	Teaching, Learning and Education II	Mojca Juriševič	10	15	0	0	0	125	150	5	2nd semester	no
Total				20	30	0	0	0	250	300	10		