

INFORMATION PUBLICATION

applies for students enrolled in the 2020/2021 academic year

FIRST-CYCLE PROFESSIONAL HIGHER EDUCATION STUDY PROGRAMME

RADIOLOGIC TECHNOLOGY

1. INFORMATION ABOUT THE STUDY PROGRAMME

First-cycle professional higher education study programme *Radiologic Technology* lasts 3 years (6 semesters) and comprises a total of 180 ECTS credits. After completing the programme, the graduate is awarded the professional title **diplomirani inženir radiološke tehnologije (VS)** or **diplomirana inženirka radiološke tehnologije (VS)**, abbreviation **dipl. inž. rad. tehnol. (VS)**.

ISCED:	health care (72)	SOK:	SOK level 7
KLASIUS-P:	Radiology, radiography, X-ray, nuclear medicine technology (7251)	EOK:	EOK level 6
KLASIUS-P-16:	Medical diagnostic and therapeutic technology (0914),	EOVK:	First-cycle
FRASCATI:	Medical sciences (3)		

2. Basic programme goals and general competences acquired with the programme

The basic goal of the professional higher education study programme Radiologic Technology is to train an expert in all three fields of radiologic technology (diagnostic and intervention, nuclear medicine and radiotherapeutic technology). In addition to the contents in radiologic technology and ionizing radiation protection, the study programme also includes contents that enable students to develop an appropriate contemporary holistic approach to the patient and contents that constitute support in performing radiologic technology procedures as well as all necessary knowledge and the acquisition of practical experience that enable the first-cycle graduate to pursue the profession independently.

During the study, the graduate acquires knowledge and work skills, the ability to understand and use knowledge, assess and communicate and learning skills. The graduate of radiologic technology:

- is able to combine theoretical knowledge from various fields with practical experience;
- masters basic theoretical and practical knowledge, works independently in an interdisciplinary team in diagnostic, therapeutic and interventional radiologic procedures and is able to assess and meet the patient's needs, taking into account the principles of professional ethics;
- has developed communication skills, including in an international environment;
- is able to analyse professional issues, synthesize appropriate solutions and participate in an interdisciplinary team;
- performs work in diagnostic procedures in line with the applicable legislation on ionizing radiation protection and is able to optimize radiation doses and assess the correct use of ionizing radiation in terms of risks and benefits for patients;

- is able to assess the quality of technological work of diagnostic, interventional and therapeutic radiologic procedures;
- engages in the research work in his/her area of expertise;
- has developed learning skills, independently perfects his/her expert knowledge, has a positive attitude towards studies, knows how to obtain and use information from various sources and is aware of the importance of lifelong learning.

3. Conditions for the enrolment and selection criteria in the case of restricted enrolment

Candidates who have completed the following may enrol in the first-cycle professional higher education study programme Radiologic Technology:

- a) matura,
- b) vocational matura or final exam in any four-year secondary school programme,
- c) any four-year secondary school programme before 1 June 1995

Before the enrolment, the candidate is to submit to the Faculty of Health Sciences a certificate on the ability to perform the works and tasks of a graduate in radiologic technology issued by an occupational medicine physician.

When applying, all candidates must demonstrate knowledge of the Slovenian language at the B2 level, according to the Common European Framework of Reference for Languages (CEFR), with the appropriate certificate. Relevant proof of compliance with this enrolment condition shall be:

- a certificate of completion of the Slovenian language exam at B2 level or an equivalent certificate,
- a certificate of primary school completion in the Republic of Slovenia or completion of school abroad that features the Slovenian language,
- a matura certificate or certificate on completed secondary professional education, which also shows the Slovenian language course completion,
- a certificate of completed bilingual (in the Slovenian and foreign language) secondary education or completed foreign secondary school that features the Slovenian language,
- a diploma obtained at a higher education institution in the Republic of Slovenia and a certificate (statement) that the candidate has completed the programme in the Slovenian language.

In the case of restricted enrolment, the following will apply:

the candidates referred to in point a) will be selected according to:

- overall success in matura..... 60% of points,
- overall success in Years 3 and 4..... 40% of points;

the candidates referred to in point b) will be selected according to:

- overall success in vocational matura..... 40% of points,
- overall success in Years 3 and 4..... 30% of points,
- success in scientific subjects (mathematics, physics or chemistry) in Years 3 and 4..... 30% of points.

the candidates referred to in point c) will be selected according to:

- overall success in the final examination 40% of points,
- overall success in Years 3 and 4 30% of points,
- success in scientific subjects (mathematics, physics or chemistry) in Years 3 and 4 30% of points.

4. Criteria for the recognition of knowledge and skills acquired prior to enrolment in the programme

The student may be recognized knowledge that corresponds to the content of the subjects in the Radiologic Technology programme, acquired in other study programmes of the appropriate cycle. The Commission for Academic Affairs of the Faculty of Health Sciences is to decide on the recognition of knowledge acquired before the enrolment based on the student's written application, enclosed certificates and other documents proving successfully acquired knowledge and its content.

In recognizing knowledge acquired prior to the enrolment, the Commission is to consider the following criteria:

- the adequacy of meeting criteria for accession to different forms of education (required prior education for inclusion in education),
- the relevance of the scope of education (the number of hours of prior education with regard to the scope of the subject) for which the obligation is being recognized,
- the relevance of the content of education with regard to the content of the subject for which it is being recognized.

Acquired knowledge may be recognized as a completed obligation if:

- the condition for inclusion in education was in line with the conditions for inclusion in the programme,
- if prior education covered at least 75% of the content of the subject and if at least 75% of the content corresponds to the content of the subject for which the study obligation is being recognized.

If the Commission establishes that the acquired knowledge may be recognized, it is to be evaluated with the same number of ECTS credits as the number of credits for the subject.

5. Requirements for progression through the programme

In order to progress to a higher year, the student must have confirmed attendance in all courses, complete all practical classes and all clinical trainings and obtain the following number of credit points:

- to progress from the first to the second year of study, students need to accumulate 54 credits in Year 1,
- to progress to Year 3, students need to accumulate 60 credits in Year 1 and at least 54 credits in Year 2.

The Commission for Academic Affairs may exceptionally allow a student to continue to a higher year:

- to Year 2 if he/she has achieved at least 45 credit points in Year 1,
- to Year 3 if he/she has achieved at least 60 credit points in Year 1 and 45 credit points in Year 2.

However, the student must have justifiable reasons for doing so, as determined by the Statutes of the UL.

The Commission for Academic Affairs may exceptionally allow a student who became pregnant during her studies to continue to a higher year (pregnant student will not be allowed to work with ionizing radiation):

- to Year 2 if she has achieved at least 30 credit points in Year 1,
- to Year 3 if she has achieved at least 60 credit points in Year 1 and at least 30 credit points in Year 2.

During the study period, the student may repeat the year or change the study programme once due to non-fulfilment of obligations in the previous study programme. A student may re-enrol if he/she has gained at least 30 credit points.

6. Conditions for completing studies

In order to complete his/her studies, a student must complete all requirements demanded by courses and pass the diploma exam.

7. Transferring between study programmes

The transfer between study programmes means the termination of education in the study programme in which he/she is enrolled and the continuation of studies in a new study programme.

In transferring between study programmes, the following criteria are taken into account:

- fulfilment of conditions for the enrolment in the study programme,
- the number of places available,
- obligations from the previous study programme that the student has completed and may be recognized,
- the minimum number of credit points that a student must achieve in order to graduate in a new study programme.

Pursuant to the Criteria for transferring between study programmes (Official Gazette of the Republic of Slovenia, Nos. 95/2010), transfers are possible between study programmes accredited in the Republic of Slovenia or implemented in European Union countries, which, upon completion of studies, ensure the acquisition of comparable competencies, among which at least half of obligations under the ECTS from the first study programme, relating to the compulsory subjects of the second study programme, may be recognized pursuant to the recognition criteria.

Pursuant to the Higher Education Act, Criteria for transferring between study programmes (Official Gazette of the Republic of Slovenia, Nos. 95/2010, 17/2011) and other regulations, transfers are possible in the following ways:

1. Between study programmes of the same cycle

The transfer is possible between study programmes in the field of radiological technology and other health orientations accredited in Slovenia or study programmes in the field of radiologic technology implemented in the countries of the European Union.

2. In the case of non-Bologna study programmes adopted before 11 June 2004, transfers are also possible between university and professional higher education study programmes and between these programmes and first or second cycle study programmes until the termination of the implementation of these programmes.

The transfer is possible between professional higher education and university study programmes in the field of radiologic technology and other health orientations accredited in Slovenia or in the field of

radiologic technology implemented in the countries of the European Union.

3. Between higher vocational study programmes and first cycle study programmes

Pursuant to the Criteria for transferring between study programmes and other regulations, the graduates of higher vocational study programmes in Radiology, adopted before 1996, may enrol in the 3rd year of the Radiologic Technology study programme.

Upon the fulfilment of the prescribed conditions, the Senate of ZF UL is to decide on the recognition of obligations - and determination of the missing obligations - fulfilled by the student in the previous programme, based on prior consideration of the Commission for Academic Affairs of the Faculty of Health Sciences, which determines the year in which the student is to be transferred depending on the scope of recognized obligations.

8. Methods of assessment

Students' knowledge is evaluated and assessed by individual subjects so that the learning process related to a particular subject is concluded with the examination of theoretical or practical knowledge. Forms of knowledge assessment (oral or written exam, colloquia, seminar papers, logs, project assignments, presentations) are defined in syllabuses. The general rules of knowledge assessment are regulated by the Rules on knowledge assessment of the Faculty of Health Sciences, adopted by the Senate of the Faculty of Health Sciences. Pursuant to the Statutes of the University of Ljubljana, the following grade chart is used for evaluation:

- 10 – Exceptional knowledge without or with negligible faults
- 9 – Very good knowledge with some minor faults
- 8 – Good knowledge with certain faults
- 7 – Solid knowledge but with several faults
- 6 – Knowledge only meets minimal criteria
- 5 – Knowledge does not meet minimum criteria

A student passes the exam if he/she is graded from 6 to 10.

9. Supporting documents

Before undertaking clinical training (clinical practical classes and clinical practice), students must comply with particular conditions, as set out by the Rules on Vaccination, Protection with Medicines and Protection against the Introduction and Spread of Infectious Diseases published in the call for enrolment for an individual academic year.