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# Diplomirani inženir radiološke tehnologije (vs)/diplomirana inženirka radiološke tehnologije (vs)

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## Selected qualifications

Name of qualification	Diplomirani inženir radiološke tehnologije (vs)/diplomirana inženirka radiološke tehnologije (vs)
Translated title (no legal status)	Bachelor of Applied Science in Radiological technology engineering
Type of qualification	Diploma prve stopnje (VS)
Category of qualification	Izobrazba
Type of education	Professional bachelor's education
Duration	3 years
Credits	180 credits

## Admission requirements

- Matura or
- vocational matura, or
- final examination (before 1 June 1995) for any four-year secondary school programme.

## ISCED field

Field  
Zdravstvo in socialna varnost

## ISCED subfield

subfield medicinska diagnostična in terapevtska tehnologija

## Qualification level

SQF 7  
EQF 6  
First level

## Learning outcomes

The qualification holder will be able to:

- integrate theoretical knowledge from various fields with practical experience,
- demonstrate mastery of basic theoretical and practical knowledge for the autonomous performance of work and work in an interdisciplinary team in diagnostic, therapeutic and interventional radiological procedures, and an ability to assess and satisfy patient's needs while observing the principles of professional ethics,
- demonstrate communication skills and communication, including communication in the international environment,
- analyse professional problems and synthesise appropriate solutions; participate in an interdisciplinary team,
- perform work in accordance with applicable legislation on protection from ionising radiation in diagnostic procedures, optimise radiation doses and evaluate the correctness of the use of ionising radiation from the point of view of risk and benefits for patients,
- assess the quality of the technological part of diagnostic, interventional and therapeutic radiological procedures,
- participate in research in own professional field,
- undertake independent advanced study in own professional field, demonstrate well-developed learning skills, demonstrate a positive attitude and sense of responsibility with regard to studying, acquire and apply information from various sources, and show awareness of the importance of lifelong learning.

## Assessment and completion

Examination performance is scored as follows: 10 (excellent); 9 (very good: above-average knowledge but with some mistakes); 8 (very good: solid results); 7 (good); 6 (adequate: knowledge satisfies minimum criteria); 5-1 (inadequate). In order to pass an examination, the candidate must achieve a grade between adequate (6) and excellent (10).

## Progression

In order to enrol in a higher year the student must have completed the previous year with proof of attendance in all subjects, completed all practical exercises and clinical practice and obtained the appropriate number of credits. For enrolment in the second year at least 54 credits from the first year are needed; for enrolment in the third year 60 credits are needed from the first year and at least 54 from the second year.

## Transitions

Second-cycle master's study programmes (SQF level 8)

## Condition for obtaining certificate

To complete their studies, students must meet all requirements for all subjects in which they have enrolled, and pass a diploma examination.

## Awarding body

University of Ljubljana, Faculty of Health Sciences

URL

<https://www.zf.uni-lj.si/en/>

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