LIST OF UNIVERSITIES (/INSTITUTES) GIVING EDUCATION ON
NUCLEAR AND RADIOCHEMISTRY
IN EUROPE

Listed countries:

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</table>

Universities are categorized in each country by the extent of education *i.e.* nuclear and/or radiochemistry (NRC) is taught as *an educational programme/specialization* OR as *separate courses* under other educational programmes. Nuclear engineering programmes are included if they contain substantially courses on nuclear/radiochemistry. Credit values for the courses are defined by the ECTS (European Credit Transfer and Accumulation System) grading system, *i.e.* 1 credit corresponds 27 hours of work.
### AUSTRIA

<table>
<thead>
<tr>
<th>UNIVERSITY OF VIENNA</th>
<th>radiochemistry, radiopharmaceutical chemistry, actinides chemistry = 17 credits</th>
<th>MSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Chemistry, Institute of Inorganic Chemistry, Radiochemistry group</td>
<td><a href="http://anorg-chemie.univie.ac.at">http://anorg-chemie.univie.ac.at</a></td>
<td>Contact person: Ass. Prof. Gabriele Wallner</td>
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<table>
<thead>
<tr>
<th>VIENNA UNIVERSITY OF TECHNOLOGY</th>
<th>radiochemistry, environmental INAA = 21 credits</th>
<th>MSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Physics, The Institute of Atomic and Subatomic Physics, Radiation Physics (Radio and Nuclear Chemistry Groups)</td>
<td><a href="http://www.ati.ac.at/index.php?id=16&amp;L=1">http://www.ati.ac.at/index.php?id=16&amp;L=1</a></td>
<td>Contact person: Prof. Max Bichler</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNIVERSITY OF INNSBRUCK</th>
<th>radiochemistry/radioanalytics = 2.5 credits</th>
<th>BSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Chemistry and Pharmacy, Institute of Analytical chemistry and Radiochemistry</td>
<td><a href="http://www.uibk.ac.at/acrc/">http://www.uibk.ac.at/acrc/</a></td>
<td>Contact person: Prof. Günther K. Bonn</td>
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### BELGIUM

<table>
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<tr>
<th>XIOS HOGESCHOOL LIMBURG</th>
<th>BSc (total 180 credits) and MSc in Nuclear Engineering</th>
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<tbody>
<tr>
<td>Department of Industrial Sciences and Technology – Engineering</td>
<td></td>
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http://www.xios.be/

Contact person: Mr. Francis Vos

(Industrial Engineer, total 60 credits), specializations:

- environmental technology – radiochemistry
- nuclear technology - medical nuclear technology

<table>
<thead>
<tr>
<th>NRC course(s) under other educational programme(s)</th>
<th>Level</th>
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</thead>
<tbody>
<tr>
<td>radiochemistry</td>
<td>BSc</td>
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**GHENT UNIVERSITY**

Faculty of Sciences, Department of Analytical Chemistry


Contact person: Prof. Karel Strijckmans

Additional remarks

Belgian Nuclear Higher Education Network: Université de Liège, Université Catholique de Louvain, Universiteit Gent, Katholieke Universiteit Leuven, Université Libre de Bruxelles and Vrije Universiteit Brussel in association with the Belgian nuclear research centre (SCK•CEN)

**BULGARIA**

Dedicated NRC programme(s)

**SOFIA UNIVERSITY ST. KLIMENT OHRIDSKI**

Faculty of Chemistry, Department of Analytical Chemistry

http://www.chem.uni-sofia.bg/depart/achem/default.htm

Contact person: Prof. Rumyana Dzhingova

1) BSc in nuclear chemistry = 97 credits NRC of total 240 credits
2) MSc in nuclear chemistry (begins 2010) = 60/60 credits
3) MSc in radiochemistry and radioecology = 90/90 credits
4) PhD in radiochemistry = 175/180
CROATIA

Dedicated NRC programme(s)

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NRC course(s) under other educational programme(s)  Level

UNIVERSITY OF ZAGREB

Faculty of Science and Mathematics, Section Chemistry

http://www.pmf.hr/indexen.htm

basic radiochemistry, radiation chemistry  MSc

Contact person: Dr. Dusan Razem

CYPRUS

Dedicated NRC programme(s)

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NRC course(s) under other educational programme(s)  Level

UNIVERSITY OF CYPRUS, Nicosia

Department of Chemistry

http://www.ucy.ac.cy/goto/chemistry/en-US/HOME.aspx

basic radiochemistry, environmental radioactivity  BSc, MSc

= 7 credits

Contact person: Assoc. Prof. Ioannis Pashalidis
# Dedicated NRC programme(s)

## CZECH TECHNICAL UNIVERSITY IN PRAGUE (CTU)

Faculty of Nuclear Sciences and Physical Engineering  
Department of Nuclear Chemistry  
Contact person: Prof. Jan John

1) BSc in nuclear chemical engineering = 36 credits  
   NRC of total 180 credits

2) MSc in nuclear chemical engineering, specializations:  
   - applied nuclear chemistry  
   - chemistry of the environment  
   - nuclear chemistry in biology and medicine  
   = 110/144 credits  
   NRC of total 120 (2 years) or 180 credits (3 years)

3) PhD in nuclear chemistry

## CHARLES UNIVERSITY, Prague in collaboration with CTU

Faculty of Science, Department of Organic and Nuclear Chemistry  
Contact person: Assoc. Prof. Ladislav Lešetický

1) MSc in chemistry: specialization nuclear chemistry  
   (radiopharmaceutical chemistry) = 100 credits of total 120 credits

2) PhD in organic chemistry, specialization NRC  
   * basic radiochemistry also at BSc level

## MASARYK UNIVERSITY, Brno

Faculty of Science, Department of Chemistry  
Contact person: Prof.RNDr. Jiří Přihoda

radiochemistry, environmental radioactivity  
= 11 credits  
BSc, MSc, PhD
### INSTITUTE OF CHEMICAL TECHNOLOGY PRAGUE (ICTP)


**Faculty of Chemical Engineering, Department of Analytical Chemistry**

Contact person: Dr. Jan Fahnrich

- nuclear analytical chemistry
  - MSc
  - 6 credits

**Faculty of Environmental Technology, Department of Power engineering**

- radioactive waste management, technical nuclear chemistry

### UNIVERSITY OF DEFENCE, Brno

NBC Defence Institute

http://www.vojenskaskola.cz/school/ud/nbcdi/Pages/default.aspx

Contact person: Assistant Jiří Janda

- nuclear chemistry
  - BSc
  - 4 credits

### FINLAND

**Dedicated NRC programme(s)**

### UNIVERSITY OF HELSINKI

Faculty of Mathematics and Natural Sciences, Department of Chemistry, Laboratory of Radiochemistry

http://www.helsinki.fi/kemia/radiokemia/english/

Contact person: Prof. Jukka Lehto

1) MSc in chemistry: specialization radiochemistry
   - 81 NRC of total 120 credits

2) PhD in chemistry: specialization radiochemistry
   - 50/60 credits

* basic radiochemistry also at BSc level

**NRC course(s) under other educational programme(s) Level**

### UNIVERSITY OF TURKU

Faculty of Mathematics and Natural Sciences, Department of Chemistry

http://www.sci.utu.fi/kemia/en/

Contact person: Prof. Olof Solin

- basic radiochemistry, chemistry of PET-radiopharmaceuticals, radiochemical measuring techniques
  - MSc
  - 16 credits
## Joint programmes related to NRC

### Consortium I: ParisTech
- Université Paris Sud (XI), Ecole Centrale Paris (ECP), Supelec, l’Institut National des Sciences et Techniques Nucléaires de Saclay (INSTN)

1) MSc Nuclear Energy; specialization nuclear fuel cycle


### Consortium II: Université Paris Sud (XI), Université Paris XII, Chimie ParisTech, Mines ParisTech, Polytechnique ParisTech, ECP, INSTN

2) MSc Science of Materials; specialization materials for energy (Matériaux pour les structures et l’énergie)


### Consortium III: University Montpellier 2, l’Ecole Nationale Supérieure de Chimie de Montpellier (ENSCM), INSTN

3) MSc Sciences, Technology, Health – chemistry and applications; specialization separation chemistry, materials, methods (Chimie Séparative, Matériaux, Procédés)

http://www.master-chimie.univ-montp2.fr/CSMP ;

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## PARIS SUD UNIVERSITY XI

Radiochemistry Group

Programme 1: profile radiochemistry


Contact person: Prof. Eric Simoni

Programme 2

## CHIMIE PARISTECH (École nationale supérieure de chimie de Paris)

Nuclear Science Division

Programme 1: profile engineering


Contact person: Prof. Gérard Cote

Programme 2
**UNIVERSITY MONTPELLIER 2**

Institute of Separative Chemistry of Marcoule (in collaboration with Commissariat à l'Energie Atomique CEA, Centre national de la recherche scientifique CNRS)

http://www.master-chimie.univ-montp2.fr/CSMP

Contact person: Prof. Nicolas Dacheux

Programme 3(*application au cycle du combustible nucléaire, CSMP*)  
MSc

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**l'Ecole Nationale Supérieure de Chimie de Montpellier (ENSCM)**

Institute of Separative Chemistry of Marcoule


Contact person: Ass. Prof. Luc Girard

Programme 3(*application au cycle du combustible nucléaire, CSMP*)  
MSc

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**École des Mines of Nantes**

http://www.mines-nantes.fr/fr/Formations/Masters-of-Science/SNEWM-ANWM

Laboratory of Subatomic Physics and Associated Technologies (SUBATECH, in collaboration with University of Nantes and CNRS), Laboratory of radiochemistry


Contact person: Prof. Bernd Grambow

MSc in Advanced Nuclear Waste Management (*approx. 80 credits NRC of total 120 credits*)  
MSc

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**GRENOBLE INP Phelma** in collaboration with EDF and CEA - INSTN

Institut Polytechnique Grenoble  
Science et Ingénierie des Matériaux et Procédés (SIMAP)


Contact person: Prof. Yves Brechet

Master international  
MaNuEn - Materials for nuclear energy –qualification (*Total 11 credits*), as separate courses for PhD studies

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*NRC course(s) under other educational programme(s)*  
Level
**UNIVERSITY OF NICE-SOPHIA ANTIPOLIS (Université de Nice-Sophia)**


http://portail.unice.fr/jahia/Jahia/site/myjahiasite/pid/936

Contact person: Prof. Geneviève Barci

**GERMANY**

**RUPRECHT-KARL UNIVERSITY OF HEIDELBERG** in collaboration with Karlsruhe Institute of Technology (KIT)

Faculty of Chemistry and Geoscience, Department of Physical Chemistry

http://www.uni-heidelberg.de/fakultaeten/chemgeo/pci/

Contact person: Prof. Petra Panak

1) BSc in chemistry:
   specialization radiochemistry = 27 credits NRC of total 180 credits
2) MSc in chemistry:
   specialization radiochemistry = 40/120 credits

**DRESDEN UNIVERSITY OF TECHNOLOGY** in collaboration with Forschungszentrum Dresden-Rossendorf

Faculty of Science, Dept. Chemistry/Food Chemistry, Professorship Radiochemistry

http://www.chem.tu-dresden.de/anc2/

Contact person: Prof. Gert Bernhard

1) MSc in chemistry:
   specialization (module) radiochemistry
   *for other students also radioanalytics at BSc level (and environmental and radiochemistry at MSc level)

**UNIVERSITY OF KÖLN** in collaboration with Forschungszentrum Jülich

Faculty of Science, Department of Chemistry, Division of Nuclear Chemistry

http://www.uni-koeln.de/math-nat-fak/nukchem/index_e.htm

Contact person: Dr. Bernhard Kuczewski

1) BSc in chemistry:
   specialization (=module) nuclear chemistry = 25 credits NRC of total 180 credits
2) MSc in chemistry: specialization (=module) nuclear chemistry = 43 credits NRC of total 120 credits

* MSc courses applicable in PhD studies

**FH AACHEN-UNIVERSITY OF APPLIED SCIENCES**

Speciality Chemistry and Biotechnology, Nuclear Chemistry

http://www.fh-aachen.de/nuclear_applications.html

Contact person: Prof. Ulrich W. Scherer

**LEIBNIZ UNIVERSITY OF HANNOVER**

Centre for Radiation Protection and Radioecology

http://www.zsr.uni-hannover.de/

Contact person: Prof. Rolf Michel

**FREIE UNIVERSITÄT BERLIN**

Institute of Chemistry and Biochemistry, Inorganic chemistry, Radiochemistry group

http://www.bcp.fu-berlin.de/chemie/ac/agabram/index.html

Contact person: Prof. Ulrich Abram

**KARLSRUHE INSTITUTE OF TECHNOLOGY**

Fakultät für Chemie und Biowissenschaften

Institute for Nuclear Waste Disposal (INE)

http://www.kit.edu/kit/english/

1) European MSc in Nuclear Applications = 30-90 credits NRC of total 120 credits

* for other students nuclear chemistry and radioanalytical methods at BSc level

1) MSc in analytical chemistry: including radioanalytics, radioecology and radiation safety = 22 credits

2) MSc in mineralogy: module in radioanalytics and radiation safety = 12 credits

1) MSc in chemistry: specialization (17 credits courses+diploma work) radiochemistry

* basic radiochemistry also at BSc level

NRC course(s) under other educational programme(s)  Level

nuclear waste management, radioanalytics
Contact person: Prof. Horst Geckeis

JOHANNES GUTENBERG UNIVERSITY, MAINZ
Department of Chemistry, Pharmacy and Geosciences, Institute of Nuclear Chemistry  http://www.kernchemie.uni-mainz.de/
Contact person: Prof. Tobias Reich
nuclear chemistry (actinides chemistry, radiopharmaceutical chemistry at diploma level) from 2010 BSc

MUNCHEN UNIVERSITY OF TECHNOLOGY
Chemistry Department, Institute for Radiochemistry  www.radiochemie.de
Contact person: Prof. Winfried Petry
basic radiochemistry, special aspects of radiochemistry, radiochemistry and radiopharmacy = 3 credits BSc,MSc

TU CLAUSTHAL
Contact person: Prof. Klaus-Jürgen Röhlig
radioactive and hazardous waste management; isotopic geochemistry (under MSc in Radioactive and Hazardous Waste Management) MSc

HOCHSCHULE ZITTAU/GÖRLIZ -University of Applied Sciences
Fakultät Mathematik/Naturwissenschaften
Contact person: Prof. Dr.-Ing. Ender, Volker
applied nuclear and radiochemistry, power plant chemistry, fuel gas treatment -module = 10 credits MSc

GREECE

Dedicated NRC programme(s)

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NRC course(s) under other educational programme(s) Level

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ARISTOTELE UNIVERSITY, Thessaloniki
Faculty of Sciences, Department of Chemistry, Laboratory of Inorganic Chemistry  http://www.chem.auth.gr/index.php?lang=en
Contact person: Dr. Panagiotis Misaelides
radiochemistry (radiochemistry and nuclear chemistry, nuclear fuel cycle) = 4.5 credits BSc, (MSc)
UNIVERSITY OF PATRAS
School of Natural Sciences, Department of Chemistry, Radiochemistry Group
Contact person: Symeopoulos Vasilios

principles and applications of nuclear chemistry = 5 credits  BSc

NATIONAL TECHNICAL UNIVERSITY OF ATHENS
School of Chemical Engineering
http://www.chemeng.ntua.gr/
Contact person: Prof. M. Koukios

radiochemistry, nuclear chemistry-nuclear technology  BSc (MSc)

ITALY

Dedicated NRC programme(s)

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NRC course(s) under other educational programme(s)  Level

UNIVERSITY OF MILAN (Università degli Studi di Milano) in collaboration with Istituto Nazionale di Fisica Nucleare Sezione di Milano (INFN) and Italian Society of Chemistry
Laboratorio Acceleratori e Superconduttività Applicata Interdivisional Group of Radiochemistry and Radiation Chemistry
http://www.lasa.mi.infn.it/ and http://www.GIR.mi.infn.it/
Contact person: Prof. Mauro Bonardi

basic radiochemistry, radiopharmaceutical chemistry, environmental radioactivity = 10 credits  BSc, MSc

UNIVERSITY OF PAVIA
Faculty of Science, General Chemistry
www.unipv.eu;
http://scienze.unipv.it/?pagina=corsi&anno=2009&lettera=R
Contact person: Ass. Prof. Massimo Oddone

basic radiochemistry, advanced radiochemistry = 6 credits  BSc
UNIVERSITY OF NAPOLI
Faculty of Science, Department of Chemistry
http://chemistry.unina.it:8080/home.html
Contact person: Prof. Augusto De Renzi

chemistry of radioisotopes MSc

THE NETHERLANDS

DELFT UNIVERSITY OF TECHNOLOGY
Faculty of Applied Sciences, Department Radiation and Isotopes for Health
http://www.tudelft.nl/live/pagina.jsp?id=70f9805f-de88-4790-83dc-b5b04db554a6&lang=en
Contact person: Ass. Prof. Daniel J. DeVries

1) MSc in chemical engineering: specialization nuclear science and engineering = 30-70 credits
NRC of total 105 credits

NORWAY

NORWEGIAN UNIVERSITY OF LIFE SCIENCES, ÅS
Department of Plant and Environmental Sciences, Environmental Chemistry
http://www.umb.no/ipm-en
http://www.umb.no/study-options/article/european-master-of-science-in-radioecology
Contact person: Ass. Prof. Lindis Skipperud

1) EurMSc in radioecology = 90 credits NRC of total 120 credits
2) MSc in chemistry: specialization radiochemistry = 90/120 credits
3) PhD in chemistry: specialization nuclear and radiochemistry = 20-60/60 credits

* radiochemistry/radioecology also for other students at MSc level

UNIVERSITY OF OSLO
Department of Chemistry, Centre for Accelerator Based Research and Energy Physics (SAFE), Nuclear Chemistry Group www.safe.uio.no

1) MSc in chemistry: specialization nuclear
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<tr>
<th>Country</th>
<th>University</th>
<th>Faculty and Department</th>
<th>Program(s)</th>
<th>Credits</th>
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<tbody>
<tr>
<td>POLAND</td>
<td>MARIA CURIE SKŁODOWSKA UNIVERSITY, LUBLIN</td>
<td>Faculty of Chemistry, Department of Radiochemistry and Chemistry of Colloids</td>
<td>1) MSc in analytical chemistry: specialization radiochemistry</td>
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<td>* radiochemistry and radioisotopic techniques also at BSc level</td>
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<td>UNIVERITY OF GDANSK</td>
<td>Faculty of Chemistry, Analytics and Environmental Radiochemistry Chair</td>
<td>1) MSc in environmental protection: specialization radiochemistry</td>
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<td>2) MSc in chemistry: specialization nuclear and radiochemistry</td>
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<td>3) PhD in chemistry: specialization nuclear and radiochemistry</td>
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<td></td>
<td>UNIVERITY OF WARSAW</td>
<td>Faculty of Chemistry, Division of Physics and Radiochemistry, Laboratory of Radiochemistry</td>
<td>nuclear chemistry, nuclear energy and radioactivity, at BSc level</td>
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</tbody>
</table>
http://www.chem.uw.edu.pl/index_en.php
Contact person: Prof. Jerzy SZYDŁOWSKI
radiopharmaceutical synthesis and its application in medicine, isotope effects = 20 credits

NICOLAUS COPERNICUS UNIVERSITY, Torun
Faculty of Chemistry, Department of Nuclear Chemistry
http://www.chem.umk.pl/Faculty-of-Chemistry.html
http://www.chem.uni.torun.pl/RAD.html
Contact person: Prof. Alexandre G. Chostenko
nuclear chemistry BSc, MSc

INSTITUTE OF NUCLEAR CHEMISTRY AND TECHNOLOGY, Warsaw
Centre for Radiochemistry and Nuclear Chemistry/Laboratory of Nuclear Analytical Methods www.ichtj.waw.pl
Contact person: Jerzy Narbutt
nuclear chemistry, coordination chemistry MSc, PhD

REPUBLIC OF HUNGARY

Dedicated NRC programme(s)

UNIVERSITY OF PANNONIA, Veszprem
Department of Radiochemistry and Radioecology http://radio.mk.uni-pannon.hu
Contact person: Ass. Prof. Zoltan Nemeth
1) BSc in environmental engineering: specialization radioecology = 30/210 credits
2) MSc in environmental engineering: specialization radioecology = 47/120 credits
3) MSc in chemical engineering: radiochemical technology = 56/120 credits
4) PhD in chemistry: specialization radiochemistry = 20/180 credits
* for other students basics of radiation, radioecology etc. at BSc level
### EÖTVÖS LORÁND UNIVERSITY, Budapest

Faculty of Science, Institute of chemistry, Department of Analytical Chemistry (Laboratory of Nuclear Chemistry)

http://www.chem.elte.hu/en/main
http://www.chem.elte.hu/departments/magkem/eng/index.html

Contact person: Prof. Zoltán Homonnay

- nuclear chemistry, nuclear methods in materials science, nuclear techniques in structural chemistry

### DEBRECEN UNIVERSITY

Department of Colloid and Environmental Chemistry, Isotope and Environmental Chemistry Group

http://dragon.unideb.hu/~kolloid/isotope/main_i.html

Contact person: Ass. Prof. Noemi M. Nagy

- basic radiochemistry courses, radioanalytical chemistry = 8 credits
  - BSc
  - MSc

Institute of Nuclear Research, Department of Environmental Physics

http://www.atomki.hu/deat/

Contact person: Dr. István Csige

- radiopharmacy = 2 credits
  - MSc

### BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

Faculty of Natural Sciences, Institute of Nuclear Techniques

http://www.reak.bme.hu/en/home.html

Contact person: Dr. Imre Szalóki

- radiochemistry, radiation chemistry
  - MSc

### REPUBLIC OF SLOVENIA

*Dedicated NRC programme(s)*

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*NRC course(s) under other educational programme(s) Level*

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JOŽEF STEFAN INTERNATIONAL POSTGRADUATE
SCHOOL, LJUBLJANA (in collaboration with J Stefan Institute,
University of Nova Gorica, University of Ljubljana, University of
Primorska)

http://www.mps.si/splet/index.asp?lang=eng

J Stefan Institute, Group for Radioecology
http://en.environment.si/section-structure/group-for-radioecology/

Contact person: Dr. Borut Smodiš

radioecology, radioactive and nuclear methods for the study of processes

MSc, PhD

RUSSIA

Dedicated NRC programme(s)

MOSCOW STATE UNIVERSITY

Department of Chemistry, Division of Radiochemistry
http://www.chem.msu.ru/eng/chairs2/radio/welcome.html

Contact person: Prof. Vladimir M. Fedoseyev

1) PhD in chemistry: specialization radiochemistry

* introduction to radiochemistry and radioecology at lower levels

ST. PETERSBURG STATE UNIVERSITY

Department of Radiochemistry  http://www.spbu.ru/e/

Contact person: Prof. Juri Vlasov

1) BSc in chemistry, further specialization (diploma) in radiochemistry

Mendelev Russian Chemical-Technological University

LobachevskyNizniyNovgorod State University

EltsinUral Federal University

SLOVAKIA

Dedicated NRC programme(s)
**COMENIUS UNIVERSITY, BRATISLAVA**

Faculty of Natural Sciences, Department of Nuclear Chemistry  

Contact person: Prof. Pavol Rajec

1) MSc in chemistry: specialization Nuclear Chemistry and Radioecology = 100/120 credits

2) PhD in chemistry: specialization Nuclear Chemistry = 218/240 credits

* basic radiochemistry (I-II) also at BSc level

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**TECHNICAL UNIVERSITY OF ZVOLEN**

Faculty of Ecology and Environmental Sciences, Department of Environmental Engineering  
http://www.tuzvo.sk/en

Contact person: Prof. Juraj Ladomerský

radioecology, nuclear analytical methods

BSc, MSc

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**SPAIN**

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**UNIVERSITY OF BARCELONA (Universitat de Barcelona)**

Faculty of Physics and Chemistry, Department of Analytical Chemistry  
http://www.ub.es/dfa/eng/index_eng.html

Contact person: Prof. Montse Llaurado

radiochemical techniques MSc

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**UNIVERSITY OF GRANADA (Universidad de Granada)**

Faculty of Science, Department of Inorganic Chemistry  
http://qiserver.ugr.es/asignaturas.html

radiochemistry MSc
Contact person: Prof. María Domingo García

**SWEDEN**

**Dedicated NRC programme(s)**

**CHALMERS UNIVERSITY OF TECHNOLOGY, Gothenburg**
Department of Chemical and Biological Engineering, Nuclear Chemistry

http://www.chalmers.se/chem/EN/divisions/nuclear-chemistry

Contact person: Prof. Christian Ekberg

1) MSc in Nuclear Engineering: specialization Nuclear chemistry = 75/120 credits

2) MSc in Chemistry and Biosciences: specialization Nuclear Chemistry = 45/120 credits

3) PhD in Chemistry: specialization Nuclear Chemistry = 60/60 credits

**KTH ROYAL INSTITUTE OF TECHNOLOGY, Stockholm**
The School of Chemical Science and Engineering, Department of Chemistry, Nuclear Chemistry


Contact person: Prof. Mats Jonsson

1) MSc in Chemical engineering or Molecular Science and Engineering: “specialization” Nuclear chemistry = 52,5/120 credits

2) PhD in Chemistry: specialization Nuclear Chemistry

**UPPSALA UNIVERSITY** (in collaboration with Uppsala Imanet AB, GE Healthcare, AstraZeneca AB and Affibody AB)


Rudberg Laboratory

Contact person: Assoc. Prof. Bo Stenerlöw

1) MSc in Medical Nuclide Techniques: 2nd year focus on radiochemistry

**SWITZERLAND**
<table>
<thead>
<tr>
<th>UNIVERSITY OF BERN</th>
<th>in collaboration with Paul Scherrer Institute</th>
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<tbody>
<tr>
<td>Department of Chemistry and Biochemistry, Radiochemistry Group</td>
<td>nuclear and radiochemistry courses, seminar on radio- and environmental chemistry &gt; 20 credits</td>
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<tr>
<td><a href="http://www.dcb.unibe.ch/content/index_eng.html">http://www.dcb.unibe.ch/content/index_eng.html</a></td>
<td>BSc, MSc, PhD</td>
</tr>
<tr>
<td><a href="http://lch.web.psi.ch/webcontent/Laboratory/organigram.html">http://lch.web.psi.ch/webcontent/Laboratory/organigram.html</a></td>
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<tr>
<td>Contact person: Prof. Dr. Andreas Türler</td>
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<tr>
<th>UNIVERSITY OF ZURICH</th>
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<tbody>
<tr>
<td>Institute of Inorganic Chemistry</td>
</tr>
<tr>
<td><a href="http://www.aci.uzh.ch/">http://www.aci.uzh.ch/</a></td>
</tr>
<tr>
<td>Contact person: Prof. Roger Alberto</td>
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</tbody>
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<tr>
<th>TECHNICAL UNIVERSITY OF ZURICH, ETH (Die Eidgenössische Technische Hochschule Zürich)</th>
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<tbody>
<tr>
<td>Swiss Federal Institute of Technology Zürich, Institute of Pharmaceutical Sciences, The Center of Radiopharmaceutical Sciences (in collaboration with Paul Scherrer Institute and University Hospital Zürich)</td>
</tr>
<tr>
<td><a href="http://zrw.web.psi.ch/">http://zrw.web.psi.ch/</a></td>
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<td>Contact person: Prof. Roger Schibli</td>
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<th>TURKEY</th>
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<tr>
<td>Dedicated NRC programme(s)</td>
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<tr>
<td>-----------------------------</td>
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| EGE UNIVERSITY, Izmir |
Department of Chemistry, Division of Nuclear Chemistry  
http://sci.ege.edu.tr/~kimya/content.php?content.39  
Contact person: Prof. Turan Ünak

MIDDLE EAST TECHNICAL UNIVERSITY (METU), Ankara  
Chemistry Department  
http://curie.chem.metu.edu.tr/  
Contact person: Prof. İlker Özkan

BILKENT UNIVERSITY, Ankara  
Science Faculty, Department of Chemistry  
http://www.fen.bilkent.edu.tr/~cvchem/  
Contact person: Prof. Hasan Erten

UK

Dedicated NRC programme(s)

UNIVERSITY OF LOUGHBOROUGH  
Department of Chemistry, Environmental Radiochemistry Group  
http://www.lboro.ac.uk/departments/cm/  
Contact person: Prof. Peter Warwick

KING'S COLLEGE LONDON in collaboration with Cancer Research UK, GE Healthcare, Tyco, Siemens Medical, Imaging Equipment Ltd and the Engineering and Physical Sciences Research Council  
http://www.kcl.ac.uk  
School of Medicine  
contact person: Prof. Phil Blower

1) BSc (MChem) in Chemical Sciences: specialization radiochemistry = 20/120 credits  
2) MSc in Chemical Sciences: specialization radiochemistry = 20/120 credits

1) MSc in Radiopharmaceuticals & PET Radiochemistry = 90 credits
<table>
<thead>
<tr>
<th>NRC course(s) under other educational programme(s)</th>
<th>Level</th>
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<tr>
<td>nuclear and radiochemistry, broad variety of NRC courses under doctoral training programme</td>
<td>BSc</td>
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<tr>
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<td>PhD</td>
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UNIVERSITY OF MANCHESTER in collaboration with University of Sheffield

School of Chemistry/ NUCLEAR FIRST DOCTORAL TRAINING CENTRE [http://www.chemistry.manchester.ac.uk/](http://www.chemistry.manchester.ac.uk/)

Contact person: Prof. F.R. Livers