

Course Description

MR8RADONCO

MRI in Radiotherapy

	The course takes place in close cooperation and under the scientific lead of the department of Radiation Oncology, University Hospital Erlangen		
Target group	Radiation oncologists, medical physicists and MTRs/Therapists from the field of radiation oncology who want to get to know the role and methods of MRI for radiation therapy planning, or deepen their knowledge in exchange with experienced colleagues.		
Objectives	The aim of the course is to provide a basic understanding of MRI and its application in radiotherapy. For the most important tumor types the indications for a planning MRI and the special radio-therapeutic requirements for radiation planning will be discussed with clinical experts from University Hospital Erlangen/Radiation Oncology. The procedures of various investigations, as well as the methods used, are taught from the perspective of the radiation oncologist, the medical physicist and the radiation therapy technologist.		
Content	<ul style="list-style-type: none">• The role of MRI in radiation oncology• Fundamentals of MR imaging for diagnostics and radiotherapy• MR examinations in radiotherapy planning for the head, head/neck, upper abdomen and pelvis• Integration of MRI into the radiotherapy workflow• The role of MRI in brachytherapy• Implementation of an MR program for radiation oncology		
Type	Classroom Training		
Dates	Date	Language	Location
	21 Oct 2026 - 23 Oct 2026	EN	Erlangen, Germany
Contact	In case of questions please contact your local Education & Development Center.		
Germany and International	Siemens Healthineers AG Education & Development Center Allee am Röthelheimpark 3 91052Erlangen Email: edc-erlangen.team@siemens-healthineers.com		
USA and Latin Americas	Siemens Medical Solutions USA, Inc. Education & Development Center 209 Gregson Drive 27511-6495Cary North Carolina Email: biomedtrainingrequests.team@siemens-healthineers.com		
Asia Pacific	Siemens Shanghai Medical Equipment Ltd. Customer Service, Education & Development Center No. 278 Zhouzhu Rd. Pudong District 201318Shanghai Email: trainingcenter-shanghai.team@siemens-healthineers.com		