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| Teacher | Summary | The name of the special course |
| ProfessorZyuzin VO | A special course is designed for medical students. Topics and materials for practical classes are selected in accordance with the program of the discipline «*Radiation Medicine»*.Radiation medicine is a science that studies the laws of impact on the body of individuals and whole pieces of radiation environmental factors to identify patterns of their impact on the body and on this basis carries out scientific development of preventive and health measures to preserve and promote human health.The purpose of studying the discipline «Radiation Medicine» is the formation of students' hygienic and preventive thinking, acquainting students with modern problems and the latest advances in radiation medicine, the prospects of implementing these achievements in practical medicine.The main objectives of the elective course «Radiation Medicine» are:* formation of students' ability to interpret the patterns of influence of radiation factors on human health and health measures aimed at preserving and strengthening human health;
* acquaintance of students with modern achievements, problems and main trends in the field of radiation medicine;
* mastering the physiological basis of preventive and curative techniques based on modern advances in radiation medicine.

Achieving these goals will allow medical students to acquire the relevant knowledge of radiation medicine, which is necessary for the direct formation of a professional doctor in their field, as well as for the study of other theoretical and clinical disciplines in higher medical education.During the study of this discipline students will gain theoretical and practical knowledge on modern problems of radiation medicine, get acquainted with the basics of radiation safety.Students will deepen their knowledge on a wide range of issues related to radiation medicine, master research methods, get acquainted with the basics of radiation safety.Students will be able to use the acquired knowledge and skills in their future professional activities and further training in internships. Will be able to apply knowledge and skills in radiation medicine and other modern sciences to solve problems of modern medicine. | «*Radiation medicine»*  |