

Curriculum System for Medical Imaging Technology

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| General education and pre-medical education | General education (1st and 2nd academic year) Humanities and social sciences, natural sciences | Combination of Basic Nutrition and Clinical Nutrition | Integration of Scientific Research Training and Medical Practice | Cultivation of Humanism and Professionalism |
| | Pre-medical courses (1st and 2nd academic year) University English, Medical Physics, Medical Advanced Mathematics, Programming, Medical Literature Retrieval and Utilization, Physical Education... | | | |
| Basic biomedical sciences | Introduction to Human Health and Disease (1st and 2nd academic year) Normal Human Structure, Foundations of Disease, Medical Statistics, Outlines for Clinical Medicine | | | |
| Subject courses | Subject Courses(3th academic year) Human tomographic sectional anatomy, medical imaging anatomy, medical imaging equipment, medical imaging technology, medical imaging diagnostics, Interventional Radiology, medical image processing, Principles of Medical Imaging, Nuclear Medicine, Radiation Physics and Radiation Protection, Radiotherapy Technology, Outline of Biomedical Engineering, Advances in Medical Imaging, Outline of Clinical Medicine, Medical Imaging English | | | |
| Subject skills | Subject internship (4th academic year) 36 weeks in the department of Radiology, ultrasonography, and nuclear medicine; and 12 weeks in imaging equipment company | | | |
| | Scientific Research Training; Academic Thesis (4th academic year) | | | |