

Program of Medical Physicist

1

1

2

The number in the "Dividend Year" column indicates the year in which the course becomes available. If a course is listed as "1", it means that the course can be taken in the first year and can be taken in the second year.

Category of Subjects	Subjects	Teachers in Charge of Subjects	Subject-Assigned Year	Acquired Credits	Subject-Conducted Year				Spring Semester) (Fall Semester)	Credits
					1 1st Year		2 2nd Year			
					Spring	Fall	Spring	Fall		
Compulsory Subject										
Common Course										
A	Medical Ethics A	HINOI Takao	1	1	1				TB051101	2
A	Multidisciplinary Cooperation A	SHIME Nobuaki	1	1	1				TB055101	
Course of Program										
	Physics of Diagnostic Radiology	OZAWA Syuichi	1	1	1				TB021001	21
	Radiation Oncology Physics	OZAWA Syuichi	1	2	2				TB021101	
	Physics of Nuclear Medicine	NARITA Yuichirou	1	1		1			TB021203	
	Diagnostic Radiology	AWAI Kazuo	1	1	1				TB021301	
	Radiation Oncology	MURAKAMI Yuji	1	2	2				TB021401	
	Seminar on Radiation Oncology Physics	OZAWA Syuichi	1	2		2			TB021503	
	Seminar on Radiation Dosimetry	OZAWA Syuichi	1	2		2			TB021603	
	Seminar on Physics of Diagnostic Imaging	SHIINOKI Takehiro	1	2		2			TB021703	
	Seminar on Physics of Nuclear Medicine	NARITA Yuichirou	2	2			2		TB021801	
	Seminar on Radiation Safety	KENJO Masahiro	1	2		2			TB021903	
	Research on Radiation Oncology	MURAKAMI Yuji	2	4			2	2	TB020001 TB020003	

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Select Compulsory Subject										
Common Graduate Courses										
Sustainable Development Courses										
	Hiroshima World Peace and HIROSHIMA		1	1	My You must check the syllabus by My momiji.				1	
	Japanese Experience of Social Development- Economy, Infrastructure, and Peace		1	1						
	Japanese Experience of Human Development-Culture, Education, and Health		1	1						
	SDGs Academic Approach to SDGs - A		1	1						
	SDGs Academic Approach to SDGs - B		1	1						
	SDGs Practical Approach to SDGs		1	1						
	Considering "Peace"through Atomic BombLiterature and Arts -Based on Experienceof Atomic BombSurvivors		1	1						
	Understanding Diversity and Inclusion		1	1						
Career Development and Data Literacy Courses										
	Data Literacy		1	1	My You must check the syllabus by My momiji.				1	
	Data Literacy in Medicine		1	1						
	Career Management - Theory & Career Development		1	2						
	Career Management for Engineer		1	2						
	Stress Management		1	2						
	MOT Introduction to MOT		1	1						
	Information security		1	2						

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Select Compulsory Subject										
Common Graduate Courses										
Career Development and Data Literacy Courses										
	Entrepreneurship		1	1					My You must check the syllabus by My momiji.	
	Introduction to Informatics I		1	1						
	Introduction to Informatics II		1	1						
	Introduction to Basic Science Researcher		1	1						
Common Course										
	A Methods in Biomedical Sciences A	TBD	1	1	1				TB052101	2
	Start-Up Coursework of Biomedical Sciences	CHAYAMA Hiromi	1	1	1	(1)			TB053101 TB053103	
	A Lecture on Biodesign A	HANANOUCI Takehito	1	1	1				8G000101	
	A Lecture on Biodesign A	HANANOUCI Takehito	1	1		1			8G000203	
	Exercises and Seminar on Medical Statistics Using Statistical Software	TANAKA Junko	1	1		1			TB056103	
	A Lecture on Translational Research A	SUGIYAMA Daisuke	1	1	1				8G000801	
Common Course of Division										
	Dietetics	NIKAWA Hiroki	1	1		1			TB058103	2
	Science for Healthy Life	NAKANO Yukiko	1	1		1			TB059103	
	A Advanced Lecture on Preventive Medicine for Evidence-based Health Guidance A	TANAKA Junko	1	1	1				TB060101	
	B Advanced Lecture on Preventive Medicine for Evidence-based Health Guidance B	TANAKA Junko	1	1		1			TB060203	
	Health Communication and Health Promotion	RAHMAN, MORIYAMA	1	1		1			TB070403	
	Research Methodology in Health Science	MORIYAMA, RAHMAN	1	1	1				TB070101	

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Select Compulsory Subject										
Course of Program										
	Human Anatomy	IKEGAMI Koji	1	2	2				TB001001	1
	Physiology and Biological Chemistry	TBD	1	2	2				TB001101	
	Pathologic Basis of Disease	TAKESHIMA Yukio	1	2		2			TB001203	
	Seminar on Host Defense	SAKAGUCHI Takemasa	1	1		1			TB001303	
	General Pharmacology	SAKAI Norio	1	1		1			TB001403	
	Seminar on Health Policy & Global Health	KUBO Tatsuhiko	1	1	1				TB001501	
	General Clinical Medicine and Dentistry	OHDAN Hideki	1	2		2			TB001603	
	Molecular Biology and Radiological Science	YASUDA Hiroshi	1	2	2				TB001801	
	Practice of Histology	TBD	1	1	1				TB002401	
	English for Scientific Paper	NISHIO Teiji	1	1	1				TB022001	
	Biostatistics	OHTU Hiroshi	1	1	1				TB022101	
	Health Physics	AKAHANE Keiichi	1	2		2			TB022203	

Completion Requirements

30

Students should acquire 30 or more credits as follows.

Common Graduate Courses

2

1

Acquire each one credit or more from “Sustainable Development Courses” and “Career Development and Data Literacy Courses.”

Common Courses

4

Acquire four or more credits. “Medical Ethics A” and “Multidisciplinary Cooperation A” must be included.

Common Courses of Division

2

Acquire two credits or more.

Courses of Program

22

Acquire 22 credits in total or more.

1

Compulsory Subject 11 21

Acquire 21 credits from 11 subjects.

2

Elective Subject 1

Acquire one or more credits.