

Program of Medicinal Sciences

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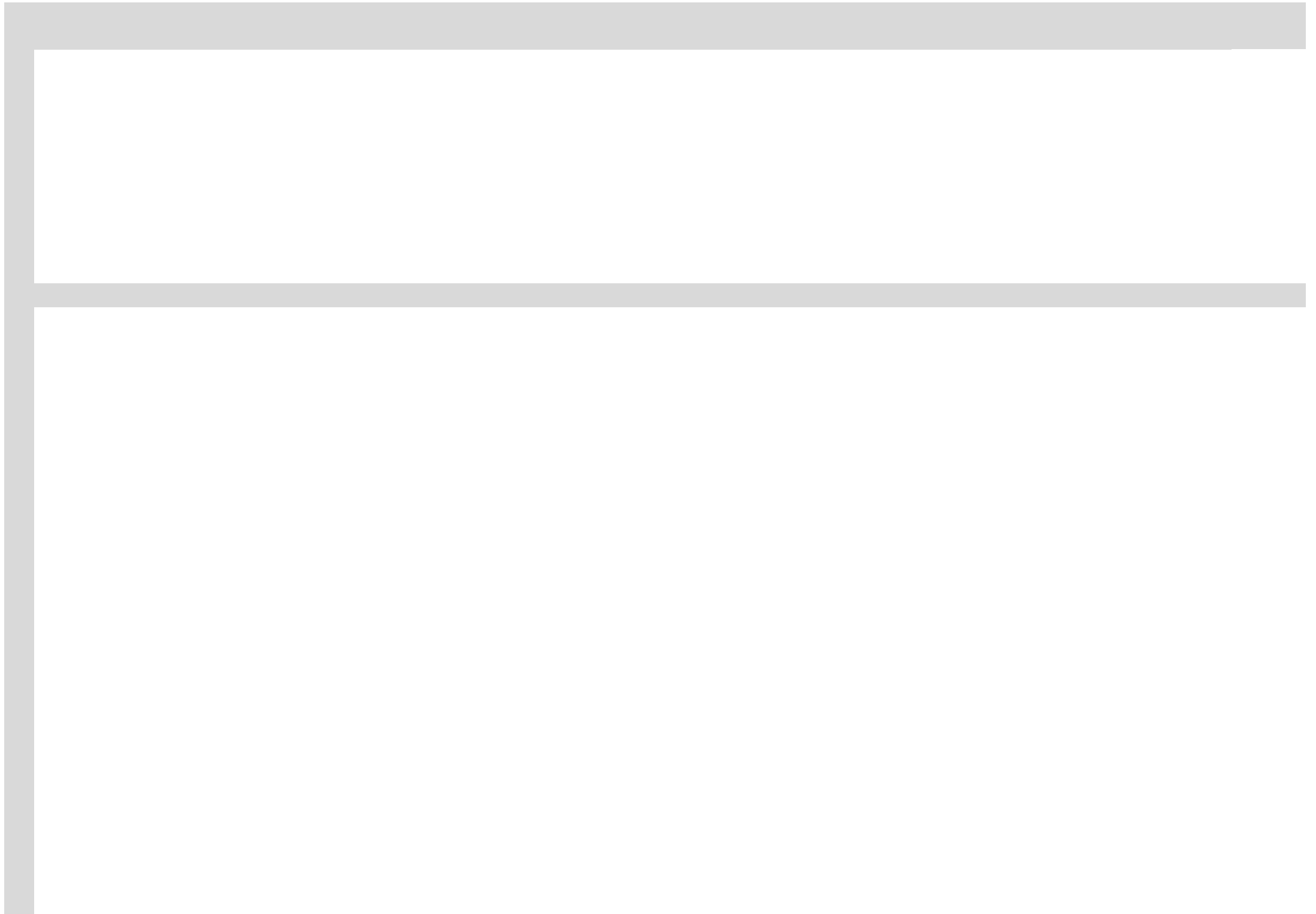
The number in the "Dividend Year" column indicates the year in which the course becomes available. If a course is listed as "1", it means that the course can be taken in the first year and can be taken in the second year.

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		1	1	1				TB051101	2
	A	HINOI Takao								
	A		1	1	1				TB055101	
	A	SHIME Nobuaki								
Course of Program										
	Lecture on Medicinal Science	MORIOKA Norimitsu	1	2	2				TB800001	2
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						

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Common Graduate Courses										
Career Development and Data Literacy Courses										
	Stress Management		1	2					My You must check the syllabus by My momiji.	1
	MOT		1	1						
	Introduction to MOT		1	1						
	Information security		1	1						
	Entrepreneurship		1	1						
	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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Course of Program										
Specialized Subject										
	Lecture on Pharmacognosy	MATSUNAMI Katsuyoshi	1	2		2			TB801001	8
	Lecture on Pharmacotherpeutic Research	MORIKAWA Norifumi	1	2	2				TB802001	
	Lecture on Synthetic Organic Chemistry	KUMAMOTO Takuya	1	2	2				TB803001	
	Lecture on Nucleic Acids Biochemistry	KAMIYA Hiroyuki	1	2	2				TB804001	
	Lecture on Functional Molecular Science	KOIKE Tohru	1	2		2			TB805001	
	Lecture on Neurochemistry and Environmental Health Sciences	KOTAKE Yaichiro	1	2	2				TB806001	
	Lecture on Mechanisms of Signal Transduction	TAHARA Hidetoshi	1	2		2			TB809001	
	Lecture on Mechanisms of Signal Transduction	NOMURA Wataru	1	2		2			TB810001	
	Lecture on Microbiology	KURODA Teruo	1	2		2			TB811001	
	Lecture on Pharmacology	MORIOKA Norimitsu	1	2		2			TB814001	
	Lecture on Biopharmaceutics	UCHIDA Yasuo	1	2		2			TB815001	
	Lecture on Pharmacotherapy	OZAWA Koichiro	1	2	2				TB816001	
	Lecture on Applied Pharmacotherapeutics	MATSUO Hiroaki	1	2		2			TB820001	
	Lecture on Frontier Science for Pharmacotherapy	TBD	1	2		2			TB824001	
	Lecture on Probiotic Science for Preventive Medicine	SUGIYAMA Masanori	1	2		2			TB825001	
	English Communication	リー デイビッド クリストファー LEE DAVID CHRISTOPHER	1	2	2				TB072101	
	Seminar on Pharmacognosy	MATSUNAMI Katsuyoshi	1	4	2	2			TB801101 TB801103	
	Seminar on Pharmacotherapy	MORIKAWA Norifumi	1	4	2	2			TB802101 TB802103	

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Course of Program										
Specialized Subject										
	Seminar on Synthetic Organic Chemistry	KUMAMOTO Takuya	1	4	2	2			TB803101 TB803103	8
	Seminar on Nucleic Acids Biochemistry	KAMIYA Hiroyuki	1	4	2	2			TB804101 TB804103	
	Seminar on Functional Molecular Science	KOIKE Tohru	1	4	2	2			TB805101 TB805103	
	Seminar on Neurochemistry and Environmental Health Sciences	KOTAKE Yaichiro	1	4	2	2			TB806101 TB806103	
	Seminar on Biophysical Chemistry	KOIKE Tohru	1	4	2	2			TB807101 TB807103	
	Seminar on Molecular Neurotoxicology	KOTAKE Yaichiro	1	4	2	2			TB808101 TB808103	
	Seminar on Cell Regeneration	TAHARA Hidetoshi	1	4	2	2			TB809101 TB809103	
	Seminar on Mechanisms of Signal Transduction	NOMURA Wataru	1	4	2	2			TB810101 TB810103	
	Seminar on Microbiology	KURODA Teruo	1	4	2	2			TB811101 TB811103	
	Seminar on Antibiotic Biosynthesis	KUMAGAI Takanori	1	4	2	2			TB812101 TB812103	
	Seminar on Structural Biology	KAWAI Hidehiko	1	4	2	2			TB813101 TB813103	
	Seminar on Pharmacology	MORIOKA Norimitsu	1	4	2	2			TB814101 TB814103	
	Seminar on Biopharmaceutics	UCHIDA Yasuo	1	4	2	2			TB815101 TB815103	
	Seminar on Pharmacotherapy	OZAWA Koichiro	1	4	2	2			TB816101 TB816103	
	Seminar on Cell Carcinogenesis	TAKAHASHI Ryou-u	1	4	2	2			TB817101 TB817103	
	Seminar on Drug Delivery Sciences	KAWAMI Masashi	1	4	2	2			TB818101 TB818103	
	Seminar on Molecular Pharmacotherapeutics	YANAGASE Yuki	1	4	2	2			TB819101 TB819103	
	Seminar on Applied Pharmacotherapeutics	MATSUO Hiroaki	1	4	2	2			TB820101 TB820103	



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Select Compulsory Subject										
Course of Program										
Specialized Subject										
	Research on Frontier Science for Pharmacotherapy	TBD	1 2	12		4	4	4	TB824201 TB824203	
	Research on Probiotic Science for Preventive Medicine	SUGIYAMA Masanori	1 2	12		4	4	4	TB825201 TB825203	

○修了要件 Completion Requirements

以下のとおり、30単位以上を修得すること。 Students should acquire 30 or more credits as follows.

①大学院共通科目 Common Graduate Courses

2単位以上(「持続可能な発展科目」及び「キャリア開発・データリテラシー科目」から、それぞれ1単位以上を履修)を修得すること。

ただし、「キャリア開発・データリテラシー科目」からは、データリテラシー関係の科目の履修を推奨する。

Acquire each one credit or more from “Sustainable Development Courses” and “Career Development and Data Literacy Courses.” Students are recommended to take a subject related to data literacy from “Career Development and Data Literacy Courses.”

②研究科共通科目 Common Courses

4単位以上(生命・医療倫理学A及び多職種連携Aを必修)を修得すること。

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

③専攻共通科目 Common Courses of Division

2単位以上を修得すること。ただし、予防医学・健康指導特論Aの履修を推奨する。

Acquire two credits or more. Students are recommended to take “Advanced Lecture on Preventive Medicine for Evidence-based Health Guidance A.”

④プログラム専門科目 Courses of Program

22単位以上を修得すること。 Acquire 22 or more credits.

(1) 専門科目 I Specialized Subject I

主指導教員の指定する10単位以上(薬科学特論を必修)を修得すること。

Acquire 10 or more credits from subjects designated by your chief academic supervisor. “Lecture on Medicinal Science” must be included.

(2) 専門科目 II Specialized Subject II

主指導教員の指定する12単位以上を修得すること。

Acquire 12 or more credits from subjects designated by your chief academic supervisor.