

I-SHOU UNIVERSITY Department of Medicine

6-Year Curriculum for Students Admitted in Academic Year 2024

*** Credits required for graduation from the Department: 231, including:**

1. GE core courses: required, 18 credits
2. GE liberal arts education: elective, 10 credits
3. Physical Education: required, 0 credits
4. College-required courses: 3 credits (including 1 college-level cornerstone courses)
5. Department-required courses: 190 credits, including academic + practical courses: 73 credits, academic courses: 29 credits, practical courses: 87 credits, and capstone courses: 1 credits
6. Departmental electives: 9 credits
 - a. Academic courses: 7 credits; taking 73 credits out of 7 credits
 - b. Practical courses: 2 credits; taking 10 credits out of 2 credits
7. Other electives: 1 credits (Students can choose from the " Self-directed Learning " courses offered by the College of Medicine or elective courses set up by School of Medicine.)

Notes:

1. Students are required to meet the requirements set by the Department for "English Proficiency," "Information Competency," and "Professional Certification," in addition to earning the required number of credits to be eligible for graduation.
2. Before graduation, students are required to take at least one required cornerstone course offered by another college. The credits earned from such courses may be recognized as part of the credits under the category of Liberal Arts Education, but only a maximum of four credits will be recognized accordingly. (For more details about required cornerstone course offered by different colleges, please refer to the announcement on the website of the Curriculum Section.)
 1. Students are required to take at least one course in the field of "Medical Humanities" in each semester from freshman to senior year, with a total of 16 credits
 2. Compulsory 10 credits: Medical Humanities (2), Sociology (2), Bioethics (1), Medical Ethics (2), Clinical Ethics and Medical Law (2), Doctor-Patient Communication (1)
 3. 6 credits of electives: In addition to the courses of this department, you can also take elective courses related to general education, liberal arts, medical humanities

Freshman Year (2024)

Sophomore Year (2025)

Categ ory	Course Code	Course Title	1st Semes ter	2nd Semes ter	Required / Elective	Remark	Categ ory	Course Code	Course Title	1st Seme ster	2nd Seme ster	Required / Elective	Remark
General Education	A93A20	Programming	2		Required	Core(2 credits)	General Education	A93A15	Physical Education (I)	0		Required	
	A93A22	Chinese Literature 1.0-Reading, Narration and communication		2	Required	Core		A93A16	Physical Education (II)		0	Required	
	A93A30	English in Practice I	1		Required	Core		A93A21	Civic Literacy in the Era of Globalization	2		Required	Core
	A93A31	English in Practice II		1	Required	Core		A93A23	Chinese Literature 2.0-Critical thinking and creativity in writing	2		Required	Core
	A93A28	Codes in Health and Medicine	2		Required	Core(2 credits)		A93A32	English in Practice III	2		Required	Core
	A93A29	Secret Codes in Intelligent Technologies		2	Required	Core(2 credits)		A93A33	English in Practice IV		2	Required	Core
College-required	A84E01	Introduction to fundamental medicine	1		Required	Academic	Department-required Courses	A59205	Cardiovascular system and practice (I)	2		Required	Common
	A84706	Introduction to Psychology	2		Required	Academic		A59208	Musculoskeletal system and practice (I)	2		Required	Common
Department-required Courses	A59101	General Chemistry and Organic Chemistrywith Lab	2		Required	Common		A59213	Nervous system and practice (I)	2		Required	Common
	A59103	Biology with Lab	2		Required	Common		A59217	Microbiology and Immunology	3		Required	Common

								(with Lab.)					
	A59107	Career Pathways foredical Students	1		Required	Acade mic		A59218	Bioethics	1		Required	Acade mic
	A59110	Medical Humanities	2		Required	Acade mic		A59303	Parasitology with lab	2		Required	Comm on
	A59102	Biochemistry with Lab		3	Required	Comm on		A59215	Medical English		1	Required	Acade mic
	A59106	Biostatistics Practice		1	Required	Practic al		A59209	Gastrointestinal system and practice (I)		2	Required	Comm on
	A59108	General Sociology		2	Required	Acade mic		A59210	Hematological system and practice (I)		2	Required	Comm on
	A59112	Introduction to healthcare system and social insurance		1	Required	Acade mic		A59212	Renal and urological system and practice (I)		2	Required	Comm on
	A59114	Evidence-Based Medicine		1	Required	Acade mic		A59204	Endocrine system and practice (I)		2	Required	Comm on
	A59116	Biostatistics		1	Required	Acade mic		A59207	Respiratory system and practice(I)		2	Required	Comm on
	A59118	epidemiology		1	Required	Acade mic		A59314	Infectious Diseases		2	Required	Acade mic
A59203	Introduction of Medicine		1	Required	Acade mic	A59313	Environmental and Community Hygiene		2	Required	Acade mic		
Departmental Electives	A59151	Medical history	2		Elective	Acade mic	Departmental Electives	A59152	Enjoyment and Challenge of Medical Research	2		Elective	Acade mic
	A59156	Application of artificial intelligence in medical data processing and medical imaging	1		Elective	Acade mic		A59251	International Health	2		Elective	Acade mic
	A59153	Nobel Laureates Science		2	Elective	Acade mic		A59253	Counseling and Helping Skill:A Multicultural	2		Elective	Acade mic
	A59154	General Physics		3	Elective	Acade mic		A59258	Medical Clerkship in Township	2		Elective	Acade mic
	A59155	Calculus and Mathematic Reasoning		2	Elective	Acade mic		A59260	Hospital services and practices	2		Elective	Practic al
	A59157	cell biology		1	Elective	Acade mic		A59252	Medical Humanities in the Cinema		2	Elective	Acade mic
						A59255		Leadership Training and Skill-Set Development		2	Elective	Acade mic	
						A59256		Medicine and Literature		2	Elective	Acade mic	
						A59257		Humanitarian Meaning of Suffering		2	Elective	Acade mic	
Total Required Credits for this Academic Year			31					Total Required Credits for this Academic Year			35		

I-SHOU UNIVERSITY Department of Medicine

6-Year Curriculum for Students Admitted in Academic Year 2024

Junior Year (2026)

Senior Year (2027)

Category	Course Code	Course Title	1st Semester	2nd Semester	Required / Elective	Remark	Category	Course Code	Course Title	1st Semester	2nd Semester	Required / Elective	Remark
Department-required Courses	A59211	Special senses and practice (I)	2		Required	Common	Department-required Courses	A59407	Basic Pharmacology	2		Required	Academic
	A59214	Behavior and psychiatry and practice (I)	2		Required	Common		A59411	Introduction and clerkship of clinical medicine(III)	1		Required	Common
	A59301	Medical ethic	2		Required	Academic		A59413	Pediatric Science Development Practice	1		Required	Common
	A59302	Anatomy laboratory	6		Required	Common		A59415	Communication between doctors and patients	1		Required	Academic
	A59305	Cardiovascular system and practice (II)	4		Required	Common		A59419	Endocrine system and practice (II)	3		Required	Common
	A59311	Introduction and clerkship of clinical medicine(I)	1		Required	Common		A59420	Hematological system and practice (II))	3		Required	Common
	A59317	Musculoskeletal system and practice (II)	3		Required	Common		A59421	Renal and urological system and practice (II)	3		Required	Common
	A59206	Reproduction system and practice (I)		2	Required	Common		A59422	clinical pathology	2		Required	Academic
	A59306	Gastrointestinal system and practice(II)		3	Required	Common		A59308	Special senses and practice (II)		2	Required	Common
	A59307	Respiratory system and practice (II)		4	Required	Common		A59402	Basic Clinical Skills		2	Required	Practical
	A59310	Introduction and clerkship of clinical medicine(II)		1	Required	Common		A59404	Clinical Pharmacology		2	Required	Academic
	A59312	Pediatrics and development		2	Required	Academic		A59409	Clinical ethics and medical law		2	Required	Academic
	A59319	Nervous system and practice (II)		3	Required	Common		A59412	Introduction and clerkship of clinical medicine(IV)		1	Required	Common
	A59320	Neuroanatomy and Practice		2	Required	Common		A59414	Forensic Medicine		1	Required	Academic
Departmental Electives	A59351	Disaster Medicine I : Volunteer I	2		Elective	Academic	Departmental Electives	A59416	Behavior and psychiatry and practice (II)		2	Required	Common
	A59352	Gender,Cultural and Medical Society	2		Elective	Academic		A59418	Reproduction system and practice (II)		3	Required	Common
	A59353	Genetic Counseling and Human Service	2		Elective	Academic		A59451	Meet Patients(I)	2		Elective	Academic
	A59354	Cultural Construction of Health and Illness	2		Elective	Academic		A59452	Medicine & Culture	2		Elective	Academic
	A59360	Neuroanatomy	1		Elective	Academic		A59453	Medical Pencil Sketch(I)	2		Elective	Academic
	A59362	Healthcare, Technology and Society	2		Elective	Academic		A59454	Communication and Negotiation	2		Elective	Academic
	A59363	Clerkship in Health	1		Elective	Practical		A59455	Medicine Film Production	2		Elective	Academic

		Infrastructure in rural areas(I)											
A59254	Phenomena of Life and Death		2	Elective	Academic	A59462	Clerkship in Health Infrastructure in rural areas (II)	1		Elective	Academic		
A59355	Disaster Medicine II : Volunteer II		2	Elective	Academic	A59463	Religion and health care	2		Elective	Academic		
A59356	Introduction to Phenomenology of Body		2	Elective	Academic	A59456	Meet Patients(II)		2	Elective	Academic		
A59357	Misunderstanding of Diseases and Social Prejudice		2	Elective	Academic	A59457	Being a Friend with Patients		2	Elective	Academic		
A59358	Medical Cultural Study: Qualitative Methods		2	Elective	Academic	A59459	Narrative Medical Ethics		2	Elective	Academic		
A59359	Medical Psychology		2	Elective	Academic	A59460	Medical Pencil Sketch(II)		2	Elective	Academic		
Total Required Credits for this Academic Year			37			Total Required Credits for this Academic Year			31				

I-SHOU UNIVERSITY Department of Medicine

6-Year Curriculum for Students Admitted in Academic Year 2024

5th grade curriculum (2028)

6th grade curriculum(2029)

Category	Course Code	Course Title	1st Semester	2nd Semester	Required / Elective	Remark	Category	Course Code	Course Title	1st Semester	2nd Semester	Required / Elective	Remark
Department-required Courses	A59501	Core topic: internal medicine	1		Required	Practical	Department-required Courses	A59601	Core topic: pediatrics	1		Required	Practical
	A59503	Dental Medicine Introduction	1		Required	Practical		A59603	Core topic: OBS/GYN	1		Required	Practical
	A59505	Core topic: clinical skills(II)	1		Required	Practical		A59605	Core topic: clinical skills(III)	1		Required	Practical
	A59502	Core topic: clinical skills(II)		1	Required	Practical		A59602	Core topic: clinical skills(IV)		1	Required	Capstone
	A59504	Core topic: surgery		1	Required	Practical		A59604	Core topic: emergency and intensive care		1	Required	Practical
	A59506	Core topic: family medicine		1	Required	Practical		A59606	Clinical Rotation: internal Medicine(II)	6		Required	Practical
	A59507	Clinical Rotation: internal Medicine(I)	6		Required	Practical		A59607	Clinical Rotation: Surgery(II)	6		Required	Practical
	A59508	Clinical Rotation: Family Medicine(I)	4		Required	Practical		A59608	Clinical Rotation: Family Medicine(II)	4		Required	Practical
	A59509	Clinical Rotation: Pediatrics(I)	4		Required	Practical		A59609	Clinical Rotation: internal Medicine(II)	4		Required	Practical
	A59510	Clinical Rotation(I): Urology&Orthopedic Surgery	6		Required	Practical		A59610	Clinical Rotation: Dermatology	2		Required	Practical
	A59511	Clinical Rotation: Radiation Oncology	2		Required	Practical		A59611	Clinical Rotation: Otorhinolaryngology	2		Required	Practical
	A59512	Clinical Rotation: Neurology	2		Required	Practical		A59612	Clinical Rotation: Emergency Medicine	2		Required	Practical
	A59513	Clinical Rotation: OBS/GYN(I)	2		Required	Practical		A59613	Clinical Rotation: Ophthalmology	2		Required	Practical
	A59514	Clinical Rotation: Anesthesiology	2		Required	Practical		A59614	Clinical Rotation: Rehabilitation Medicine	2		Required	Practical
	A59515	Anatomy laboratory	2		Required	Practical		A59615	Clinical Rotation: Psychiatry	2		Required	Practical
Departmental Electives	A59551	International Medicine(I)	1		Elective	Academic	Departmental Electives	A59616	Clinical Rotation: Pediatrics(II)	2		Required	Practical
	A59552	Medical Writing(I)	1		Elective	Academic		A59617	Clinical Rotation: Pediatrics(II)	2		Required	Practical
	A59553	Special Research Topics in Medicine(I)	1		Elective	Academic		A59618	English Proficiency	0		Required	Academic
	A59554	Non-Governmental Organizations (NGOs) and Health(I)		1	Elective	Academic		A59651	International Medical(II)	1		Elective	Academic
	A59555	Special Research Topics in Clinical Medicine(I)		1	Elective	Academic		A59652	Medical Writing(II)	1		Elective	Academic
	A59556	Hospice		1	Elective	Academic		A59653	Special Research Topics in Medicine(II)	1		Elective	Practical
							Departmental Electives	A59654	Non-Governmental Organizations (NGOs) and Health(II)		1	Elective	Academic
								A59655	Special Research Topics in Clinical Medicine(II)		1	Elective	Practical
Total Required Credits for this Academic Year			36				Total Required Credits for this Academic Year			41			

(Official Seal of the Department)