

course description



این فایل به منظور کمک به متقاضیان تحصیل در کشور ایتالیا توسط گروه فلی تو ایتالی به صورت رایگان تهیه شده است لطفاً از خرید این فایل خودداری فرمایید.

اسفاده از این فایل در صفحات مجازی و وبسایت ها با ذکر نام تهیه کننده بلامانع است.

کانال تلگرام
فلی تو ایتالی



کانال یوتیوب
فلی تو ایتالی



پیج اینستاگرام
فلی تو ایتالی



سایت
فلی تو ایتالی



معرفی فلای تو ایتالی

سلام!

تیم فلای تو ایتالی متشکل از چند دانشجو که فعالیت خودمون را از ماه بهمن سال 1401 آغاز کردیم و هدف تیم ما این است که به شما کمک کنیم تا بتوانید به صورت مستقل و بدون نیاز به مشاوران مهاجرتی برای دانشگاه های ایتالیا اپلای کنید و پذیرش بگیرید . با توجه به اینکه بسیاری از موسسه های مهاجرتی هزینه های بالایی را برای اخذ پذیرش از دانشگاه های ایتالیا از دانشجو دریافت میکنند ، ما تصمیم گرفتیم با تلاش و تجربه خود به دانشجو ها کمک کنیم که بدون هزینه اضافه کار های مهاجرتی خودشان را انجام بدهند .

در این راستا در طی سال های گذشته ویدئو های مختلفی را برای نحوه اپلای کردن دانشگاه های ایتالیا ضبط و منتشر کردیم تا به دانشجویان کمکی کرده باشیم تا بتوانند در این مسیر با کمترین هزینه از دانشگاه های ایتالیا پذیرش بگیرند .

پس اگر سوال یا نیاز به راهنمایی در زمینه مهاجرت تحصیلی به کشور ایتالیا داشتید ، با ما همراه باشید و سوالات خودتون را از ما بپرسید . ما در کنار شما خواهیم بود و شما را همراهی خواهیم کرد .

مدیریت fly to italy



طریق استفاده از فایل

برای استفاده از این فایل ، صفحات بعد را کپی گرفته و به
دانشگاه مبدا ببرید و تاییدات لازم را بگیرید



Islamic Azad University (IAU)
SUMMARY OF COURSE DESCRIPTIONS
Bachelor's Degree Program
Applied-Scientific Architecture

	Course Title	Credit	Hour			Description
			Total	Theory	Practical	
01	General Mathematics 2	3	51	51	-	Principle of mathematical induction, complex numbers; functions: odd, even and periodic functions. Hyperbola functions and their graphs.
02	English Language	2	34	34	-	Describing English grammar and vocabulary with reading and writing homework and periodical English exams.
03	English with Stress on the Field Terminology	2	34	34	-	Students learn specialized vocabulary about architecture.
04	Theoretic Fundamentals of Architecture	2	34	34	-	An introduction to survey and imagine spaces in a perspective.
05	Human, Nature and Architecture	2	34	34	-	Introduction to the theoretical aspects of Architecture.
06	Analytical History of Early Islam	2	34	34	-	

07	Steel Structures	2	34	34	-	Static and force analysis; the study of external forces and force systems and their analytical solutions as applied to bodies at rest (equilibrium). Topic areas include beams, trusses, determinate frames, and load tracing.
08	Architectural practices	2	119	51	68	One of the basic sequences of design studio courses introducing the processes, judgment, and communications involved in the synthesis of architectural form. Through a focused series of individual and group projects, the influences of the human and physical contexts on form are explored. Usually students are supposed to design a house and considering interior design aspects
09	The Islamic Revolution of Iran	2	34	34	-	
10	Islamic Thought 2	2	34	34	-	
11	Introduction to Contemporary Architecture	2	34	34	-	This course is an overview of the innovations which occurred at the end of the 18th century. This course also interprets contemporary architectural works and highlighting the multiplicity of views.

12	Environmental Conditions Setting 2	2	34	34	-	Describes principles and applications of climate, energy use, and comfort as determinates of architectural form; architectural methods for climate adaptation using non-mechanical means of ventilating, cooling, heating, and lighting; and design and performance predictions for passive approaches to solar heating, heat transfer mechanism, and strategies for climate responsive design.
13	Architectural Design 2	4	170	17	153	Continuation of architectural design 1. Problems involve larger scale, broader scope, and increased complexity. Advanced and digital presentation techniques will be used for presentations. Usually students are supposed to design a school or educational project, because they are familiar with the function of the project, so they can focus on their design projects.
14	Concrete Structures	2	34	34	-	Design of reinforced concrete structures.
15	Introduction to Islamic Architecture 2	2	34	34	-	An Introduction to concepts of Islamic architecture and understanding of spatial profile of this architecture. The principles governing the design of buildings in Islamic architecture
16	Mechanical and Electrical Installations	2	51	17	34	Description of principles and practices for manipulating and enhancing sound in buildings. Information about sound behavior and the organization of architectural elements (deployment of design features, including various geometries and materials) for the control of sound in enclosed spaces and between adjacent spaces.

17	Introduction to Building Repair	2	85	34	51	Students learn the principles of building renovation by proposing pattern for restoration of a historical building, analyzing its harms, and giving proposed pattern for its shape, and plan by considering It is historical criteria.
18	Architectural Design 3	4	170	17	153	An attempt to fulfill the cultural and expressional dimensions in architecture. An experience to focus on the external dimension of architecture. Introduction to principles of anatomical planning
19	Design and Industrial Production methods	2	34	34	-	This course presents a compelling argument for moving architecture from a part-by-part, linear approach to an integrated one that brings together technology, materials, and production methods. Using examples from several industries that have successfully made the change to an integrated component approach, these visionary authors lay the groundwork for a dramatic and much-needed change in the building industry.
20	Construction Elements and details 2	2	68	17	51	Study of wood frame, masonry, steel, and concrete construction systems and techniques. Project based class which simulates the process of a project's development in an architectural office. The course also includes analysis and applications of codes, regulations, and standards, material review and selection, construction detailing and documentation, and office standards.
21	Traineeship	2	240	-	240	

22	Design with Free Hand	2	119	51	68	Students can draw and sketch
23	Architectural Design 4	4	170	17	153	This course is focusing on the functional, structural and facility system in hybrid architecture. It is suggested to go through some complicated functions in architecture such as designing a sport stadium
24	Drawing Software Application	3	119	17	102	Intensive introduction to computer-aided design systems for developing construction documentation (working drawings). Lectures and exercises focus on learning the methodology for using CAD to efficiently prepare working drawings as well as discussions regarding industry recognized standards and current technology used in the preparation of documentation.
25	Urban Spaces Analysis	2	34	34	-	This course intends to focus on land planning and designing in the large scales by theory and different practices on land planning.
26	Architectural Design 5	4	170	17	153	Designing a residential complex is the attempt of this course, with considering the environment, culture and economy.
27	Physical Education 2	1	34	-	34	
28	Final Project (Thesis)	6	306	-	306	Final architectural plan with elective subject.
29	Introduction to and Design of Rural Architecture	2	68	17	51	An introduction to villages and figuring out the opportunities and threats and also discussing suggestions in order to design their environments; this course includes surveying some buildings in villages analyzing the conditions and trying to improve the opportunities and solving the threats.

30	Workshop Management and Organization	2	51	17	34	Construction management as a project delivery system emphasizing the roles and responsibilities of construction managers, contractors, sub-contractors, owners and design professionals, and how they relate to each other. Fundamentals of project administration from pre-construction planning to project close-out through the study and review of case studies. Includes an overview of cost estimating, meetings, project safety and scheduling
31	Architectural Sociology	2	34	34		
32	Introduction to Quran Reading	1	16	16		
33	Subjective Interpretation of Quran	2	34	34		
34	Iranian Studies	2	34	34		
35	Imam Khomeini's Testament	1	16	16		
36	Research Method	2	34	34		
37	Architectural Process and Methods	2	34	34		
38	History of Art	2	34	34		
39	New Structures	2	34	34		
40	Mathematics	2	51	51		
41	Building National Provisions	2	34	34		