

دفترچه انتخاب رشته دانشگاه کاشان

نیمسال اول تحصیلی ۱۴۰۳-۱۴۰۲

(ویژه دانشجویان غیر ایرانی)

ردیف	دانشکده/پژوهشکده	رشته تحصیلی	گرایش	مقطع تحصیلی	ظرفیت پذیرش	جنسیت		توضیحات و الزامات پذیرش
						مرد	زن	
۱	پژوهشکده انرژی، آب و محیط زیست	مهندسی سیستم های انرژی	تکنولوژی انرژی	کارشناسی ارشد	۸	*	*	دانشجویان فارغ التحصیل کارشناسی رشته های برق و مکانیک
	Energy, Water and Environment Research Institute	Energy Systems Engineering	Energy Technology	Master program				Student admission: Graduate students of bachelor in Mechanic engineering and Electrical Energy are accepted for master of Energy system Engineering-Energy Technology Introduction: Energy systems engineering is a critical area in need of innovation and highly qualified personnel. The need for readily available and high quality energy is expanding in Middle East and globally, which has created a worldwide demand for professional training at the graduate level in areas related to the energy industry. The demand for sustainable energy, as well as the environmental concerns of traditional techniques require significant innovation in energy systems engineering. To develop more sustainable techniques requires research and innovation to achieve energy production and utilization that is financially viable, readily available and environmentally benign. This program is interdisciplinary. It addresses the complexity and required expertise in several technical disciplines by the industry.
۲	پژوهشکده انرژی، آب و محیط زیست	معماری و انرژی		کارشناسی ارشد	۸	*	*	فقط دانشجویان فارغ التحصیل کارشناسی رشته معماری
	Energy, Water and Environment Research Institute	Energy and Architecture		Master program				Student admission: Graduate students of bachelor in architecture are accepted for master of Energy and Architecture Introduction: The global environmental and energy challenge facing current and future generations of architects and building professionals calls for a deeper understanding of the principles of environmental design, and their effective application into architectural practice. However, it seems necessary to have a master course in this important area. Students on this master course will take a fresh critical look at the subject. They will learn environmental design methods which relate to the various stages of architectural design and will be able to evaluate existing buildings and design new ones following a combined bioclimatic and building occupant focused approach. The course covers

both the wider contextual and sustainable approach to environmental design, and the more technical aspects of environmentally and energy conscious building design and performance

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