



## UNDERGRADUATE/GRADUATE PROGRAMS

### IRAN

#### University of Tehran Tehran, Iran



Bachelor of Physics Graduates of Class 2015 in front of the main gate at the Univ. of Tehran.

We offer MSc and PhD programs in Optics, lasers physics, light-matter interaction, Plasma physics, and Photonic materials

**Name of department:** Dept. of Physics

**Number of core optics/photonics students currently enrolled in a related program:** 30

**Number of students in optics/photonics related course work:** 30  
**Optics/photonics related programs/degrees offered:** Bachelors:

Physics, Masters: Atomic and Molecular Physics, Optics and Lasers, Plasma Physics. Doctoral: Atomic and Molecular Physics, Optics, Plasma physics

**Type/Description of disciplines/program tracks offered:** Physics: Optics Academic and research specialties related to optics/photonics: Moire technique, Speckle interferometry, Fresnel diffraction, Optical properties of nano-structures

**Admission deadlines:** 8/31/2020

**Year program was founded:** 1990

**Contact:** Arashmid Nahal, Head of the Atomic and Molecular Physics Department

**Email:** nahal@ut.ac.ir

**Website:** <http://physics.ut.ac.ir>

**Mailing address:** Kargar Shomally Ave., in front of the 19th street, Tehran 1439955961 Iran

[www.ucc.ie](http://www.ucc.ie), [www.physics.ucc.ie](http://www.physics.ucc.ie), [www.tyndall.ie](http://www.tyndall.ie)

**Name of department:** Physics/Electrical Engineering/Microelectronics/Tyndall Institute

**Number of core optics/photonics students currently enrolled in a related program:** 100

**Number of students in optics/photonics related course work:** 100

**Number of optics/photonics related courses offered in this program:** 10

**Optics/photonics related programs/degrees offered:** Bachelors: BSc Physics BSc Physics/Mathematics BSc Physics/Applied Mathematics BSc Physics/Mathematical Science BSc Astrophysics BSc Chemical Physics BE Electrical Engineering BE Microelectronics. Masters: MSc Physics MSc Applied Physics MSc Photonics, MEngSc Electrical Engineering, MEngSc Microelectronics. Doctoral: PhD in Physics, Electrical Engineering or Microelectronics

**Type/Description of disciplines/program tracks offered:** Physics: Electrical engineering; Photonics; Biomedical optics; Fiber optics

**Academic and research specialties related to optics/photonics:** MSc/MEngSc/PhD in Physics, Electrical Engineering or Microelectronics with specialization in Photonics

**Admission deadlines:** MSc and Postgraduate Higher Diploma applications by 15 Aug each year. PhD applications accepted continuously.

**Year program was founded:** 1993

**Additional comments:** <http://www.tyndall.ie>

**Contact:** Professor John G. McInerney, Dean of Science

**Email:** [j.mcinerney@ucc.ie](mailto:j.mcinerney@ucc.ie)

**Website:** <http://www.ucc.ie>

**Mailing address:** Department of Physics, Kane 214, University College, Cork Ireland

#### University College Dublin Dublin, Ireland

SPIE STUDENT CHAPTERS OSA Student Chapter

**Name of department:** School of Physics

**Number of core optics/photonics students currently enrolled in a related program:** 10

**Number of students in optics/photonics related course work:** 70

**Number of optics/photonics related courses offered in this program:** 9

**Optics/photonics related programs/degrees offered:** BSc in Experimental Physics; BSc in Theoretical Physics; BSc in Physics with Astronomy and Space Science; MSc in Physics; MSc in NanoBio Science; MSc in NanoTechnology; MSc in Physics by Negotiated Learning.

**Type/Description of disciplines/program tracks offered:** Physics: NanoBio

### IRELAND

#### National University of Ireland, SPIE STUDENT CHAPTERS OSA Student Chapter

## CONTENTS

Universidad de Sevilla - ETSI	34	University of California, Santa Barbara	44	University of Southern California	44
Universidad del Valle	15	University of Central Florida	46	University of St. Andrews	39
Universidad Industrial de Santander	15	University of Central Oklahoma	57	University of Strathclyde	40
Universidad Nacional de Rosario	10	University of Colorado at Boulder	45	University of Sydney - School of Physics	11
Universidad Tecnológica de Pereira	16	University of Connecticut	45	University of Technology Sydney	12
Universidad Tecnológica de Tulancingo	30	University of Dayton	56	University of Tehran	26
Universidade Federal de Pernambuco	12	University of Delaware	45	University of Texas at El Paso	59
Universidade Federal do Rio Grande do Sul	12	University of Denver	45	University of Toronto	14
Universitaet Leipzig	22	University of Dundee	39	University of Virginia	60
Universität Stuttgart - Institut für Technische Optik	22	University of Eastern Finland	16	University of Warsaw	31
Universite Laval	14	University of Engineering & Management, Kolkata, India	25	University of Washington	60
Universiti Teknologi Malaysia	28	University of Florida	46	University of Waterloo	14
University at Buffalo, State University of New York	54	University of Hong Kong	23	University Politehnica of Bucharest	32
University College Cork	26	University of Houston	59	Utah Valley University	60
University College Dublin	26	University of Iceland	23	Utsunomiya University	28
University College London	38	University of Illinois	47	Vanderbilt University	58
University Jean Monnet	17	University of Illinois at Chicago	47	Vrije Universiteit Brussel	12
University of Alabama at Birmingham	40	University of Kent	39	Warsaw University of Technology	31
University of Alabama in Huntsville	41	University of Michigan	50	Washington State University	61
University of Applied Sciences of the Grisons	35	University of North Carolina at Charlotte	55	Weizmann Institute of Science	27
University of Arkansas	42	University of Oldenburg	23	Wesleyan University	45
University of Arkansas at Fayetteville	42	University of Oregon	58	West Virginia University	61
University of Calcutta	25	University of Pavia	27	Yamagata University	28
University of California at Santa Cruz	44	University of Rochester	54	Yerevan State University	10
University of California, Davis	44	University of Southampton	39	Zhejiang University	15
University of California, Irvine	44				