

## سوابق آموزشی

سمت	نام دانشگاه	مدت زمان
مدرس مدعو	پیام نور راز	از1386 تا 1392
مدرس مدعو	علمی کاربردی جهاد دانشگاهی	از 1387 تا 1396
مدرس مدعو	علمی کاربردی فنی حرفه ای شیروان	از 1392 تا 1398
مدرس مدعو	دانشگاه آزاد شيروان	از 1392 تا 1394
مدرس مدعو	علمی کاربردی بجنورد	از 1395 تا 1400
مدرس مدعو	علمي كاربردي شيروان	از 1398 تا 1404
مدرس مدعو	علمی کاربردی بیرجند	از 1399 تا 1401

گواهی دورههای اموزشی تجهیزات با فناوری بالا

مدت زمان	عنوان	رديف
3 hours	In recognition of participating in the virtual training course on <b>"Biosafety Regulations in University Research Laboratories"</b>	1
2 hours	In recognition of participating in the virtual training course on "Mass Spectrometry in Biological Sciences"	2
2 hours	In recognition of participating in the virtual training course on "NMR Spectroscopy in Drug Discovery"	3
3 hours	In recognition of participating in the virtual training course on "Principles and Applications of Dynamic Light Scattering (DLS)"	4
3 hours	In recognition of participating in the virtual training course on <b>"Application of NMR in the quantitative and qualitative study of</b> <b>food and natural products"</b>	5
2 hours	In recognition of participating in the virtual training course on "How to find the structure of a protein by X-ray crystallography"	6
3 hours	In recognition of participating in the virtual training course on "Biosafety Regulations in University Research Laboratories"	7
3 hours	In recognition of participating in the virtual training course on "Principles and applications of UV-Vis absorption spectroscopy"	8
3 hours	In recognition of participating in the virtual training course on "Principles and Applications of NMR Spectroscopy in Biomolecular Studies"	9
3 hours	the 5th Training Course on the Principles and Application of Liquid Chromatography–Mass Spectrometry (LC-MS)	10
3 hours	the 2nd Training Course on the Interpretation of NMR Spectra of Organic and Organometallic Compounds	11
3 hours	the 9th Training Course on Principle and Application of Nuclear Magnetic Resonance (NMR) Spectroscopy	12
3 hours	the 4th Training Course on the Principles and Application of Flow Cytometry	13
3 hours	the 5th Training Course on Principle and Application of Multi-Mode Plate Reader and Live-Cell Fluorescence Microscopy Imaging	14
3 hours	the 6th Training Course to Get Acquainted with the Services and Software of Iran Scientific Laboratories Network (Sha'a)	15
3 hours	the 7th Training Course on the Principles and Application of Health, Safety and Environment (HSE)	16
3 hours	the 7th Training Course on Principle and Application of Confocal Raman Spectroscopy	17
3 hours	the 5th Training Course on Principle and Application of Fourier Transform Infrared Spectrometer (FT-IR) and Near Infrared Spectrometer (NIR)	18
3 hours	the 11th Training Course on the Principles and Application of Scanning Electron Microscopy (SEM)	19
3 hours	the 2nd Training Course on the Interpretation of NMR Spectra of Organic and Organometallic Compounds	20

مدت زمان	عنوان	رديف
3 hours	the 1st Training Course on Biosensors: Fundamental and Applications	21
3 hours	the 6th Training Course on the Principles and Application of Health, Safety and Environment (HSE)	22
3 hours	Third Training Course to Get Acquainted with the Services and Software of Iran Scientific Laboratories Network (Sha'a)	23
3 hours	the 4th Training Course to Get Acquainted with the Services and Software of Iran Scientific Laboratories Network (Sha'a)	24
3 hours	the 5th Training Course to Get Acquainted with the Services and Software of Iran Scientific Laboratories Network (Sha'a)	25
3 hours	the 1st Training Course on Biosensors: Fundamental and Applications	26
3 hours	the 3rd Training Course on the Interpretation of NMR Spectra of Organic and Organometallic Compounds	27
3 hours	the 8th Training Course on the Principles and Application of Health, Safety and Environment (HSE)	28
3 hours	In recognition of participating in the virtual training course on "Applications of <b>Mass Spectrometry</b> "	29
3 hours	In recognition of participating in the virtual training course on "The Future of Structural Biology"	30
3 hours	the 11th Training Course on Principle and Application of Nuclear Magnetic Resonance (NMR) Spectroscopy	31
3 hours	the 6th Training Course of the Principles and Application of Rheometer	32
8 hours	Training Course on the Principles and Application of Health, Safety and Environment (HSE)Bojnord university Central Laboratory	33
2days	Training Courseon the chemisorption analyzer <b>TPR</b> , <b>TPD</b> and <b>BET</b> area (NanoSORD)	34
1days	YVO 500-16 Operation Training Workshop	35
2days	UV-VIS Evolution 300 Training Workshop	36
2days	FT-IR (Nicolet iS 10) Training Workshop	37