

Name	Faculty	Position	Research program title	Research interests	Webpage address
Ajalloeian Rassoul	Science	Professor	Study of aggregates Consumption in road infrastructure, railways, concrete and Abrasion of rocks and the like	<ul style="list-style-type: none"> <li>۱- Mechanical properties of aggregates used in road construction and concrete</li> <li>۲- Abrasion of rocks in relation to drilling with TBM</li> <li>۳- Soil improvement methods</li> </ul>	<a href="http://sci.ui.ac.ir/~rasajl">http://sci.ui.ac.ir/~rasajl</a>
Alaminia Zahra	Science	Associate professor	Isotopic geochemistry, RS and Exploration model, Environmental earth sciences	<ul style="list-style-type: none"> <li>۱- Ore deposits formed in sedimentary and metamorphic environments (Pb, Zn, Ba, Fl, Cu, Fe, Au), gemestone, Industrial minerals,</li> <li>۲- Magmatic-hydrothermal ore deposits (Fe, Cu, Au, Pb, Zn, and REE)</li> <li>۳- Environmental earth sciences</li> </ul>	<a href="https://sciold.ui.ac.ir/~z.alaminia/">https://sciold.ui.ac.ir/~z.alaminia/</a>
Bagheri Hashem	Science	Associate Professor	Exploration and evaluation of metal resources and environmental considerations related to the activities of the mining industry	<ul style="list-style-type: none"> <li>۱- Research on modern exploration methods and estimation and evaluation of mineral reserves, with special attention to the role of building controllers, lithology and geochemistry on the formation of deposits and the importance Their exploration as well as the exploration of new metallic and non-metallic resources according to the industrial needs of the country, including in the field of raw materials required by the steel industry. I have had several research projects in this regard so far.</li> <li>۲-Geology and environmental geochemistry of metals, quasi-metals and radioactive elements</li> <li>۳- Remote sensing using satellite images and methods of integration and analysis of information layers in GIS environmen</li> </ul>	<a href="https://sciold.ui.ac.ir/~hm.bagheri/">https://sciold.ui.ac.ir/~hm.bagheri/</a>
Bahrami Ali	Science	Associate Professor	Biostratigraphy (Paleontology, Paleoecology, Evolutionary trends, Biofacies, Paleoclimatology and interpretation of sedimentary environments)	<ul style="list-style-type: none"> <li>۱-Biostratigraphy e vent stratigraphy and biofacies of Paleozoic deposits</li> <li>۲-Biostratigraphy paleoclimatology, Paleoecology of Mesozoic and Cenozoic deposits</li> <li>۳- Conodontbiofacies, distribution, and the relation between conodonts and biogenic resources and Phosphate deposits Vertebrate bearing horizons</li> </ul>	<a href="http://sci.ui.ac.ir/~a.bahrami">http://sci.ui.ac.ir/~a.bahrami</a>
Farzipour saein Ali	Science	Associate Professor	Application of Tectonics and Structural Geology in exploration and extraction of natural resources	<ul style="list-style-type: none"> <li>۱-Structural Geology</li> <li>۲-Tectonics</li> <li>۳-Natural Resources</li> </ul>	<a href="http://sci.ui.ac.ir/~a.farzipour">http://sci.ui.ac.ir/~a.farzipour</a>

Ghazifard Akbar	Science	Full Professor	Engineering Geology, Geological and Environmental Hazards	<p>۱- Site Evaluation for Engineering Projects (Dam, Tunnel, Road, Landfill and Aggregates)</p> <p>۲- Geological Hazards (Ground Subsidence and Urban Geology)</p> <p>۳- Environmental Pollution Evaluation</p>	<a href="https://sciold.ui.ac.ir/~a.ghazifard/">https://sciold.ui.ac.ir/~a.ghazifard/</a>
Hashemi Morteza	Science	Assistant Professor	Geological Hazards, investigation and assessment methods, ground improvement, and hazard remediation methods	<p>۱- Geological problems and hazards.</p> <p>۲- Methods for investigation and assessment of hazards.</p> <p>۳- Methods of ground improvement and hazard treatment.</p>	<a href="https://sciold.ui.ac.ir/~m-hashemi/">https://sciold.ui.ac.ir/~m-hashemi/</a>
Jamali Hemayat	Science	Associated Professor	Metallogeny of iron, base and precious metal deposits related to tectono-magmatic evolution of Neo-Tethys	<p>۱- Geochemistry and genesis of porphyry, skarn and epithermal deposits (Cu, Au, Mo, ...)</p> <p>۲- Geochemistry and genesis of base metal deposits (Pb-Zn-Ba-F)</p> <p>۳- Metallogeny of iron deposits and related elements (Pb-Zn-Ba-F)</p>	<a href="http://sci.ui.ac.ir/~h.jamali">http://sci.ui.ac.ir/~h.jamali</a>
Mackizade Mohammad Ali	Science	Associate Professor	Applied Mineralogy- Petrology- Mineralogy and Geochemistry of Meteorites	<p>۱- Mineralogy and geochemistry of meteorites</p> <p>۲- Study on hydrothermal alterations and exploratory mineralogy, Rare minerals in different geological environments</p> <p>۳- Applied mineralogy and Gemology</p>	<a href="https://sciold.ui.ac.ir/~ma.makizadeh/">https://sciold.ui.ac.ir/~ma.makizadeh/</a>
Morsali Massoud	Science	Assistant Professor	Groundwater	<p>۱- Groundwater in civil engineering</p> <p>۲- Water supply</p> <p>۳- Hydrogeochemistry</p>	<a href="http://sci.ui.ac.ir/~m.morsali">http://sci.ui.ac.ir/~m.morsali</a>
Nadimi Alireza	Science	Associate Professor	Structural analysis of brittle and ductile structures and study of their relationship with other branches of earth sciences	<p>۱- Structural analysis</p> <p>۲- Active and brittle structures, faults crushed zone and morphotectonics</p> <p>۳- Brittle structures and the relation with mineralization and underground water</p>	<a href="http://sci.ui.ac.ir/~a.nadimi">http://sci.ui.ac.ir/~a.nadimi</a>
Pakzad Hamid Reza	science	Associate Professor	Sedimentology of quaternary sediments	<p>۱- Reconstruction of climatic changes based on characteristics of lake sediments</p> <p>۲- The role of environment factors in distribution of heavy metals in alluvial sediments</p> <p>۳- The study of aeolian sediments</p>	<a href="https://sciold.ui.ac.ir/~hpakzad/">https://sciold.ui.ac.ir/~hpakzad/</a>

Pasandi Mehrdad	Science		Environmental study on water catchments, Mathematical and statistical modeling, Hydrogeology and Hydrology	<ul style="list-style-type: none"> <li>۱-Environmental Study on soil and water in water catchments and water resources (including sea, lake, river, spring and playa lake)</li> <li>۲-Environmental mathematical and statistical modeling-</li> <li>۳-Hydrogeology and Hydrology</li> </ul>	<a href="http://sci.ui.ac.ir/~m.pasandi">http://sci.ui.ac.ir/~m.pasandi</a>
Safari Amrollah	Science	Assistant Professor	Palaeobiostratigraphy, Microfacies, Sedimentary environment, Paleoecology and Sequence stratigraphy	<ul style="list-style-type: none"> <li>۱-Biostratigraphy and paleoecology of the Qom Formations in central Iran basin and Tarbur in Zagros basin based on foraminifera</li> <li>۲- Reconstruction of paleoenvironment conditions of the Qom Formations in central Iran basin and Tarbur in Zagros basin based on microfacies and sequence stratigraphy</li> <li>۳- Microbiofacies, foraminiferal distributions in relation to the concentration of hydrocarbon reservoirs</li> </ul>	<a href="http://sciold.ui.ac.ir/~safari/">http://sciold.ui.ac.ir/~safari/</a>
Salehi Mohammad Ali	Science	Assistant Professor	Provenance of clastic rocks and hydrocarbon reservoir study	<ul style="list-style-type: none"> <li>۱- Provenance and palaeoweathering of clastic rocks of Central Iran</li> <li>۲- Hydrocarbon reservoir study of Zagros</li> <li>۳- Tectonic of sedimentary basin and basin analysis</li> </ul>	<a href="http://sci.ui.ac.ir/~ma.salehi">http://sci.ui.ac.ir/~ma.salehi</a>
shahin Alireza □	science	Assistant Professor	The evaluation of petroleum and mining resources using geophysical and remote sensing data	<ul style="list-style-type: none"> <li>۱- Seismic velocity analysis and time to depth conversion</li> <li>۲- The analysis of sedimentary basins for petroleum and mining exploration using geophysical and remote sensing data</li> <li>۳- Petrophysical facies classification using well logs and core data</li> </ul>	<a href="https://sciold.ui.ac.ir/~a.shahin/">https://sciold.ui.ac.ir/~a.shahin/</a>
Sharifi Mortaza	Science	Associate Professor	Petrology of igneous and metamorphic rocks	<ul style="list-style-type: none"> <li>۱- Petrology of igneous and metamorphic rocks</li> <li>۲- Geochemistry and mineralogy</li> <li>۳- Petrofabric and ore minerals</li> </ul>	<a href="https://sciold.ui.ac.ir/~m.sharifi/">https://sciold.ui.ac.ir/~m.sharifi/</a>

Tabatabaei Manesh Seyed Mohsen	Science	Associate Professor	Petrology of igneous and metamorphic rocks	<ul style="list-style-type: none"> <li>۱- Petrology of igneous rocks in Uromieh- Dokhtar zone</li> <li>۲- Petrology of igneous rocks in Sanandaj-Sirjan zone</li> <li>۳- Petrology of metamorphic rocks in Sanandaj-Sirjan zone</li> </ul>	<a href="http://sci.ui.ac.ir/~tabataba">http://sci.ui.ac.ir/~tabataba</a>
Tadayon Meisam	Science	Assistant Professor	Spatio-temporal structural/tectonic evolution, geochronology, InSAR, tectonics and mineralization, Tectonosedimentary, and Tectonomagmatism	<ul style="list-style-type: none"> <li>۱- Tectonic evolution of the deformed zone in intraplate/ plate margin</li> <li>۲- Structural analysis of the active region</li> <li>۳- Impact of the tectonics on ore mineralization, sedimentary, and magmatism</li> </ul>	<a href="https://sciold.ui.ac.ir/~m.tadayon/">https://sciold.ui.ac.ir/~m.tadayon/</a>
Torab Ghodrat i	Science	Professor	Petrology of Central Iran ophiolites and igneous rocks	<ul style="list-style-type: none"> <li>۱- Petrology of central iran igneous rock</li> <li>۲- Petrology of Central Iran ophiolites</li> </ul>	<a href="https://sciold.ui.ac.ir/~torabighodrat/">https://sciold.ui.ac.ir/~torabighodrat/</a>
Vaziri Moghadam Hossein	Science	Professor	Palaeobiostratigraphy (Paleontology, Taxonomy, Geochemistry and interpretation of sedimentary environments)	<ul style="list-style-type: none"> <li>۱- Biostratigraphy Event stratigraphy and biofacies analysis of sedimentary environments based on benthonic and planktonic foraminifera and related Macrofossils</li> <li>۲- Biostratigraphy, Paleoclimatology, Paleoecology, OAE Events, Sequence stratigraphy, Basin analysis of sedimentary environments with emphasizes on Zagros Basin</li> <li>۳- Micro biofacies, foraminiferal distributions in relation to the concentration of hydrocarbon reservoirs and phosphates deposits</li> </ul>	<a href="http://sci.ui.ac.ir/~hvaziri">http://sci.ui.ac.ir/~hvaziri</a>