




**Friedrich Schiller
University Jena (FSU)
Otto Schott Institute of
Materials Research
(OSIM)
Chair of Materials
Science (CSM)**



Academic offer by Departments or Faculties (undergraduate and postgraduate programs) - I

FSU offers a wide range of programs within its 10 faculties:

- Faculty of Theology, Faculty of Law, Faculty of Economics and Business Administration, Faculty of Arts, Faculty of Social and Behavioural Sciences, Faculty of Mathematics and Computer Science, Faculty of Physics and Astronomy, Faculty for Chemistry and Earth Sciences, Faculty of Biological Sciences, Faculty of Medicine. And it offers more than 200 study programs.

Academic offer by Departments or Faculties (undergraduate and postgraduate programs) - II

more information:

- https://www.uni-jena.de/en/Degree_Seeking_Studies.html

more information about Master studies can be found here:

- <http://www.master.uni-jena.de/en/Graduate+studies.html>

Otto Schott Institute also directly offers bachelor and master studies with the program of "Materials Science". Moreover, it is directly related to more programs of the Friedrich Schiller University Jena, such as the Master on Medical Photonics.



Research centers or institutes - I

Friedrich Schiller University FSU Jena has a variety of research centers among the Beutenberg-Campus and the city, having renowned institutes as the Otto-Schott Institute and the Abbe Center of Photonics (ACP) which perform research in cooperation with the Fraunhofer Institute Jena, the Helmholtz Institute Jena and the Leibniz Institute of Photonic Technology.

Research centers or institutes - II

Some of the research centers and institutes are:

- Center for Energy and Environmental Chemistry Jena (CEEC Jena)
- Center for Molecular Biomedicine (CMB)
- Institute of Biochemistry and Biophysics (CMB)
- Institute of Organic Chemistry and Macromolecular Chemistry
- The Institute of Physical Chemistry IPC
- Institute of Technical Chemistry and Environmental Chemistry
- German Centre for Integrative Biodiversity Research (iDiv)
- Among others



Topics of interest to develop research projects

FSU have a broad range of topics to develop in research projects a within their research centers, faculties and institutes associated. All related to physics and medicine, Photonics, materials, biomaterials, characterization methods, chemistry and biochemistry analysis. Students can carry research in composites, nanomaterials, biomaterials and polymers, film development, ultra-optics research, laser physics, Nano-optics, photonic materials, optical systems, quantum technologies, , ultrahigh peak power lasers, nonlinear and relativistic laser physics, x-ray optics, novel spectroscopic techniques, Raman spectroscopy, XPS, multimodal biomedical imaging & micro-spectroscopy, Single molecule microscopy studies, electron microscopy analysis, chip-based analytics and diagnostics, etc.



Academic mobility programs with Latin America - Colombia for students, professors, researchers and staff

The FSU Jena have an International mobility and Networking around the world and operates exchange programs with collaboration of numerous international universities.

FSU have international cooperation with 202 partner universities of Latin America from Argentina, Brasil, Chile Mexico and with the University of Antioquia in Colombia

more information can be found:

- https://www.uni-jena.de/unijenamedia/Downloads/einrichtungen/aaa/Internationale+Kooperation+der+FSU+Jena_EN-p-85831.pdf



Scholarship Program for international students

The Friedrich-Schiller-University annually awards scholarships, so called Landesgraduiertenstipendien, more information can be found here:

- http://www.jga.uni-jena.de/en/Doctoral+candidates/Financing+_+Legal+issues/Doctorate+scholarships.html



Other information...

Also may be important which other means can be used to come at Jena University by scholarship:

- <https://www.uni-jena.de/en/International+Affairs/international+visting+scientists+and+academic+exchange/international+visiting+scientists+and+scholars+at+the+FSU/Scholarship.html>