



深圳北理莫斯科大學

УНИВЕРСИТЕТ МГУ-ППИ В ШЭНЬЧЖЭНЕ
SHENZHEN MSU-BIT UNIVERSITY



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Master program: “Nanobiotechnology”

What to Study?

Nanobiotechnology is a new field at the intersection of biology and nanotechnology. Progress of our knowledge about the molecular mechanisms that underlie life allows specialists to design and create novel bioinspired materials and devices, develop medicines, manipulate living organisms in order to impart to them the desired properties, etc. The Program offers training, which will be appropriate for a successful career in academia, government and the most modern fields of industry, including Research & Development in pharmacology, food technology and agriculture, farming and aquaculture, scientific instruments, information technology, etc. Shenzhen MSU-BIT University | School of Biology | Nanobiotechnology Program 6 Those who want to become such specialists should build a strong expertise both in fundamental theory and high-impact know-hows. Our Nanobiotechnology program offers wide education in molecular biology, bioinformatics, biophysical chemistry and related fields as well as practical experience of working with the most modern tools and techniques. The multidisciplinary fashion of the Program lets students to specialize in a particular theoretical or practical area according to their interests, which they further master during work on the thesis under an individual supervision.

Career Prospects

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