Higher Education Choices At Manchester

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Pharmaceutical Chemistry

Entry Requirements at MMU:

- A total of 100 - 150 Tariff points (80 - 150 for HND)
- With at least 40 points from a 6-unit GCE A level in Chemistry.
- The rest can be collected from a combination of appropriate GCE AS levels and Key Skills.
- Mathematics and English should have been studied at least to GCSE grade C level.

Chemistry

- Entry Requirement at MMU:
- A total of 160 - 220 Tariff points, with 120 points from at least two 6-unit GCE/VCE A levels including chemistry, or one 12-unit VCE Double Award in science.
- The rest can be collected from a combination of appropriate GCE/VCE AS levels and Key Skills.
- All applicants are required to have 5 GCSEs (grade C or above), including Mathematics and English
- An A level pass or equivalent in Mathematics gives you exemption from this subject in Year 1.
- Suitable prior study of Biology is recommended for the Medicinal and Biological Chemistry degrees.

Pharmacology

- Entry Requirement Man Uni:
- A Level
  - AAB or BBC. Biology and Chemistry preferred. Two AS accepted in place of one A level

Computer Science

- Entry Requirements at Man Uni:
- A Level
  - Grades AAB including minimum of grade B in Mathematics with a pure element and a scientific bias to the subjects studied. One of the non-mathematical A-levels can be replaced with two GCE AS levels or one technological AVCE (6 unit) or two part-award AVCE (3 unit) subjects.

Career Benefits of Pharmaceutical Chemistry

- Pharmaceutical Chemistry graduates are employed in the pharmaceutical and agrochemical industries, but also in industries as plastics and textiles, paper, food and drink, and dyes. It is increasingly apparent that the education received by pharmaceutical chemists is suited for entry into a variety of challenging and worthwhile professional careers. In many fields, the attributes which result from a training in pharmaceutical chemistry are of great value even where direct application of pharmaceutical expertise is not of prime importance. Many students go on to study for a higher degree at the MSc or PhD level.

Career Benefits of Chemistry

- The MChem qualification provides the opportunity for a career as a professional chemist. Many graduates go on to study for a higher degree at the MSc or PhD level. Likely careers include employment in the chemical industry or academic research.

Career Benefits of Pharmacology

- Half the graduates will either stay on to do a further degree or will go to work in the Biological or Life Sciences, in the pharmaceutical industries, agrochemicals or medical technology as well as for research institutes and government agencies. The other 50% of graduates are highly sought after by the large multinationals and go on to careers in many fields.

Career Benefits of Computer Science

- Both large multinationals and small local organisations, actively target the students for sponsorship, summer placements and full-time positions after graduation is a reflection of the content of the degree programmes. Graduates progress to traditional careers within computing; these include analyst, programmer, system designer, electronic engineer and software designer. A significant proportion of graduates progress to higher degrees.