

BTEC 555. STRUCTURAL BIOINFORMATICS.

Credits: 3

Offered by: Parasitology (Faculty of Agric Environ Sci)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Fundamentals of protein structure and the application of tools for structure determination, how protein structure allows us to understand the complex biological functions, and how knowledge of protein structure can contribute to drug discovery.

- Winter
- 1-hr lecture, followed by 2 hrs of computer lab.
- Prerequisite: Molecular biology or biochemistry, and basic bioinformatics, or permission of instructor.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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