

BIOINFORMATICS BOOTCAMP 2019

*Ideal for beginners and intermediates,
to develop core bioinformatics skills*

4 intakes per year

12 courses per intake

1 hour optional weekend consultation session per course

Focus on hands-on learning

Evening classes (6.30pm-10pm) to suit working individuals

Venue: IT Lab 4, Block B, Perdana University

Who should attend?

- Students interested in bioinformatics (diploma, undergraduate or postgraduate)
- Academics interested in bioinformatics
- Industry partners and IT professionals supporting biologists

INTAKE 1

(Jan - Feb)

INTAKE 2

(Apr - May)

INTAKE 3

(Jul - Aug)

INTAKE 4

(Oct - Nov)

Monday

- Essential Topics in Bioinformatics
- Structural Bioinformatics and Molecular Modelling

Tuesday

- Applied Bioinformatics
- Molecular Mechanics and Docking
- Membrane Protein Simulation

Wednesday

- R for Practical Data Analysis
- Genome Informatics (NGS Analysis)

Thursday

- Perl, Shell and Linux OS for Data Analysis
- Molecular Dynamics and Simulation

Friday

- Computer Programming in Bioinformatics
- High-throughput and Ensemble-based Screening for Drug Discovery

Sunday

- Modelling and Simulation of Gene Expression and Metabolism

For more information visit <https://goo.gl/WUPBY8> or contact us at bioinfo@perdanauniversity.edu.my

*Registered as HRDF training provider under the name of "Academic Medical Centre Sdn. Bhd."