

## COURSE DETAIL

### 'OMIC TECHNOLOGIES AND RESOURCES

**Country**

United Kingdom - England

**Host Institution**

University of Manchester

**Program(s)**

University of Manchester

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

134

**UCEAP Course Suffix****UCEAP Official Title**

'OMIC TECHNOLOGIES AND RESOURCES

**UCEAP Transcript Title**

OMIC TECH & RESOUR

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

**Course Description**

"Omic Technologies and Resources will introduce a range of molecular biology, genetic engineering and bioinformatic techniques (e.g., gene cloning, engineering alterations in a gene, screening for genes, genome mapping, sequencing and editing projects), and illustrate how these can be, and have been, applied and adapted to answer major questions in the biological sciences and medical genetics."

**Language(s) of Instruction**

English

**Host Institution Course Number**

BIOL21152

**Host Institution Course Title**

'OMIC TECHNOLOGIES AND RESOURCES

**Host Institution Course Details****Host Institution Campus**

Manchester

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Biological Sciences

**Course Last Reviewed**

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