

| College                                                           | Discipline    | Semester | Category | Course Code  | Course Title                                                |
|-------------------------------------------------------------------|---------------|----------|----------|--------------|-------------------------------------------------------------|
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 1        | DSC      | UK1DSCZOO101 | Non-Chordate Diversity -Part I (Mandatory)                  |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 1        | MDC      | UK1MDCZOO101 | Health and Sex Education                                    |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 2        | DSC      | UK2DSCZOO101 | Non-Chordate Diversity -Part II (Mandatory)                 |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 2        | MDC      | UK2MDCZOO101 | Global Climate Change                                       |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 3        | DSC      | UK3DSCZOO201 | Chordate Diversity -Part I (Mandatory)                      |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 3        | DSE      | UK3DSEZOO201 | Fisheries Science I- Taxonomy and Fishery Biology           |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 3        | VAC      | UK3VACZOO201 | Nutrition,Health and Wellness                               |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 4        | DSC      | UK4DSCZOO201 | Chordate Diversity -Part II (Mandatory)                     |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 4        | DSC      | UK4DSCZOO202 | Evolution and Zoogeography (Mandatory)                      |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 4        | DSE      | UK4DSEZOO201 | Fisheries Science II- Principles of Aquaculture             |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 4        | INT      | UK4INTZOO200 | Summer Internship                                           |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 4        | SEC      | UK4SECZOO201 | Livestock Management                                        |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 4        | VAC      | UK4VACZOO201 | Communcation and Popularisation of Life Science             |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 4        | VAC      | UK4VACZOO202 | Bioeconomics and Ecotourism                                 |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 5        | DSC      | UK5DSCZOO301 | Developmental Biology (Mandatory)                           |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 5        | DSC      | UK5DSCZOO302 | Animal Physiology (Mandatory)                               |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 5        | DSC      | UK5DSCZOO303 | Microbiology and Immunology                                 |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 5        | DSE      | UK5DSEZOO301 | Ecology and Disaster Management (Mandatory)                 |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 5        | DSE      | UK5DSEZOO302 | Fisheries Science III- Culture of Finfishes and Shellfishes |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 5        | SEC      | UK5SECZOO301 | Vermiculture and Vermicomposting                            |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 6        | DSC      | UK6DSCZOO301 | Cell and Molecular Biology (Mandatory)                      |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 6        | DSC      | UK6DSCZOO302 | Genetics and Biotechnology (Mandatory)                      |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 6        | DSC      | UK6DSCZOO304 | Nanobiology                                                 |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 6        | DSE      | UK6DSEZOO301 | Animal Behaviour and Chronobiology (Mandatory)              |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 6        | DSE      | UK6DSEZOO302 | Fisheries Science IV- Fish processing Technologies          |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology | 6        | SEC      | UK6SECZOO301 | Ornamental Fish production and Aquarium Management          |

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|-------------------------------------------------------------------|-------------------|-----------------|-----------------|--------------------|----------------------------------------------------|
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology     | 7               | DSC             | UK7DSCZOO401       | Instrumentation and Biological Techniques          |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology     | 7               | DSC             | UK7DSCZOO404       | Human Physiology: The Life Sustaining Systems      |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology     | 7               | DSE             | UK7DSEZOO401       | Research Methodology and Biostatistics (Mandatory) |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology     | 8               | CIP             | UK8CIPZOO400       | Project                                            |
| Marian College of Arts and Science Menamkulam, Thiruvananthapuram | FYUGP Zoology     | 8               | RPH             | UK8RPHZOO400       | Project                                            |