**Weekly Tasks**

|  |  |  |  |
| --- | --- | --- | --- |
| Weeks | Date (W/C) | Topics of the week learning | Learning Activates |
| Week 14 | 29th Jan 2024 | Intro Lecture | * Attend lectures; * Read learning resources. * Form 4-person group |
| Week 15 | 5th Feb 2024 | Unit 1.1  DNA Sequencing | * Attend lectures; * Watch: What is a genome?, why is genomic testing important? * Complete Labster PCR lab; * Complete Labster Gel electrophoresis lab. * **Form 4-person group**   Optional:   * Attend lab sessions (tasks can be completed remotely). |
| Week 16 | 12th Feb 2024 | Unit 1.2  From DNA to Proteins | * Attend lectures; * Read learning resources; * Complete Labster ELISA lab. * Complete Labster Immunology lab * Attend lab sessions.   Optional:   * Attend lab sessions (tasks can be completed remotely). |
| Week 17 | 19th Feb 2024 | Unit 1.3  Electrochemical Sensors | * Attend lectures; * Read learning resources; * Attend lab sessions.   Optional:   * Attend lab sessions (tasks can be completed remotely). |
| Week 18 | 26th Feb 2024 | Unit 2.1  Excitable Cells | * Attend lectures; * Read learning resources; * Complete Sensory Transduction Labster lab.   Optional:   * Attend lab surgery sessions. |
| **Week 18** | **27th Feb 2024** | **Unit 1 Test**  **45 minutes** | **Attend Unit 1 Test** |
| Week 19 | 4th Mar 2024 | Unit 2.1  Excitable Cells | * Attend lectures; * Read learning resources; * Complete Cell membrane and transport Labster lab.   Optional:  Attend lab surgery sessions. |
| Week 20 | 11th Mar 2024 | Unit 2.1  Excitable Cells | * Attend lectures; * Read learning resources;   Optional:  Attend lab surgery sessions. |
| Week 21 | 18th Mar 2024 | Unit 2.2 Physiological Signal Processing | * Attend lectures; * Read learning resources; * Complete Skeletal Muscle Labster lab.   Optional:  Attend lab surgery sessions. |
| **EASTER BREAK** | | | |
| Week 22 | 22nd Apr 2024 | Unit 2.2 Physiological Signal Processing | * Attend lectures; * Read learning resources; * Complete Skeletal Muscle Labster lab.   Optional:  Attend lab surgery sessions. |
| Week 23 | 29th Apr 2024 | Unit 2.2 Body Sensor Networks | * Attend lectures; * Read learning resources;   Optional:  Attend lab surgery sessions. |
| Week 24 | 6th May 2024 | **Unit 2 Test (45 minutes)**  **Attend Test** | |
| Week 25 | 13th May 2024 | **Revision Week** | |
| Week 26 -28 | 20th May 2024 | **Group Presentations** | |