



## 貳、課程教學計畫

| 一  | 教學目標           | 了解人體生理學之運作機制  |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
|----|----------------|---|-----|------|------------------------|--|--|----|------|--|-----|----|---|----------|---|--|--|---|----------|---|--|--|---|-------|---|--|--|---|-----------|---|--|--|---|-----------|--|--|---|---|----------------|--|--|---|---|----------------|--|---|--|---|----------------|--|---|--|---|-----|---|--|--|----|-----------|--|---|--|----|-----------|--|---|--|----|-----------|--|---|--|----|----------|--|---|--|----|----------|--|---|--|----|--------|--|---|--|----|--------|--|---|--|----|--------|--|---|--|----|-----|---|--|--|
| 二  | 適合修習對象         | 醫放系大二   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 三  | 課程內容大綱         | <p>(請填寫每週次的授課內容及授課方式)</p> <table border="1"> <thead> <tr> <th rowspan="3">週次</th> <th rowspan="3">授課內容</th> <th colspan="3">授課方式及時數<br/>(請填時數，無則免填)</th> </tr> <tr> <th rowspan="2">面授</th> <th colspan="2">遠距教學</th> </tr> <tr> <th>非同步</th> <th>同步</th> </tr> </thead> <tbody> <tr><td>1</td><td>消化系統 (1)</td><td>2</td><td></td><td></td></tr> <tr><td>2</td><td>消化系統 (2)</td><td>2</td><td></td><td></td></tr> <tr><td>3</td><td>代謝的調控</td><td>2</td><td></td><td></td></tr> <tr><td>4</td><td>心臟及循環 (1)</td><td>2</td><td></td><td></td></tr> <tr><td>5</td><td>心臟及循環 (2)</td><td></td><td></td><td>2</td></tr> <tr><td>6</td><td>心輸出量、血流及血壓 (1)</td><td></td><td></td><td>2</td></tr> <tr><td>7</td><td>心輸出量、血流及血壓 (2)</td><td></td><td>2</td><td></td></tr> <tr><td>8</td><td>心輸出量、血流及血壓 (3)</td><td></td><td>2</td><td></td></tr> <tr><td>9</td><td>期中考</td><td>2</td><td></td><td></td></tr> <tr><td>10</td><td>呼吸生理學 (1)</td><td></td><td>2</td><td></td></tr> <tr><td>11</td><td>呼吸生理學 (2)</td><td></td><td>2</td><td></td></tr> <tr><td>12</td><td>呼吸生理學 (3)</td><td></td><td>2</td><td></td></tr> <tr><td>13</td><td>腎臟生理 (1)</td><td></td><td>2</td><td></td></tr> <tr><td>14</td><td>腎臟生理 (2)</td><td></td><td>2</td><td></td></tr> <tr><td>15</td><td>生殖 (1)</td><td></td><td>2</td><td></td></tr> <tr><td>16</td><td>生殖 (2)</td><td></td><td>2</td><td></td></tr> <tr><td>17</td><td>生殖 (3)</td><td></td><td>2</td><td></td></tr> <tr><td>18</td><td>期末考</td><td>2</td><td></td><td></td></tr> </tbody> </table> | 週次  | 授課內容 | 授課方式及時數<br>(請填時數，無則免填) |  |  | 面授 | 遠距教學 |  | 非同步 | 同步 | 1 | 消化系統 (1) | 2 |  |  | 2 | 消化系統 (2) | 2 |  |  | 3 | 代謝的調控 | 2 |  |  | 4 | 心臟及循環 (1) | 2 |  |  | 5 | 心臟及循環 (2) |  |  | 2 | 6 | 心輸出量、血流及血壓 (1) |  |  | 2 | 7 | 心輸出量、血流及血壓 (2) |  | 2 |  | 8 | 心輸出量、血流及血壓 (3) |  | 2 |  | 9 | 期中考 | 2 |  |  | 10 | 呼吸生理學 (1) |  | 2 |  | 11 | 呼吸生理學 (2) |  | 2 |  | 12 | 呼吸生理學 (3) |  | 2 |  | 13 | 腎臟生理 (1) |  | 2 |  | 14 | 腎臟生理 (2) |  | 2 |  | 15 | 生殖 (1) |  | 2 |  | 16 | 生殖 (2) |  | 2 |  | 17 | 生殖 (3) |  | 2 |  | 18 | 期末考 | 2 |  |  |
| 週次 | 授課內容           | 授課方式及時數<br>(請填時數，無則免填)  |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
|    |                | 面授  |     |      | 遠距教學                   |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
|    |                |   | 非同步 | 同步   |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 1  | 消化系統 (1)       | 2   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 2  | 消化系統 (2)       | 2   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 3  | 代謝的調控          | 2   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 4  | 心臟及循環 (1)      | 2   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 5  | 心臟及循環 (2)      |   |     | 2    |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 6  | 心輸出量、血流及血壓 (1) |   |     | 2    |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 7  | 心輸出量、血流及血壓 (2) |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 8  | 心輸出量、血流及血壓 (3) |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 9  | 期中考            | 2   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 10 | 呼吸生理學 (1)      |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 11 | 呼吸生理學 (2)      |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 12 | 呼吸生理學 (3)      |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 13 | 腎臟生理 (1)       |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 14 | 腎臟生理 (2)       |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 15 | 生殖 (1)         |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 16 | 生殖 (2)         |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 17 | 生殖 (3)         |   | 2   |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 18 | 期末考            | 2   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 四  | 教學方式           | <p>(有包含者請打✓，可複選)</p> <p>1. 提供線上課程主要及補充教材</p> <p>V 2. 提供線上非同步教學</p> <p>3. 有線上教師或線上助教</p> <p>V 4. 提供面授教學，次數：6次，總時數：12小時</p> <p>V 5. 提供線上同步教學，次數：2次，總時數：4小時</p> <p>6. 其它：(請說明)</p>   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |
| 一  | 學習管理系統         | <p>呈現內容是否包含以下角色及功能<br/>(有包含者請打✓，可複選)</p> <p>1. 提供給系統管理者進行學習管理系統資料庫管理</p> <ul style="list-style-type: none"> <li>■ 個人資料</li> <li>■ 課程資訊</li> <li>■ 其他相關資料管理功能</li> </ul> <p>2. 提供教師(助教)、學生必要之學習管理系統功能</p> <ul style="list-style-type: none"> <li>■ 最新消息發佈、瀏覽</li> <li>■ 教材內容設計、觀看、下載</li> <li>■ 成績系統管理及查詢</li> </ul>   |     |      |                        |  |  |    |      |  |     |    |   |          |   |  |  |   |          |   |  |  |   |       |   |  |  |   |           |   |  |  |   |           |  |  |   |   |                |  |  |   |   |                |  |   |  |   |                |  |   |  |   |     |   |  |  |    |           |  |   |  |    |           |  |   |  |    |           |  |   |  |    |          |  |   |  |    |          |  |   |  |    |        |  |   |  |    |        |  |   |  |    |        |  |   |  |    |     |   |  |  |

|   |          |  |
|---|----------|--|
|   |          | <input type="checkbox"/> 進行線上測驗、發佈<br><input type="checkbox"/> 學習資訊<br><input type="checkbox"/> 互動式學習設計(聊天室或討論區)<br><input type="checkbox"/> 各種教學活動之功能呈現<br><input type="checkbox"/> 其他相關功能(請說明) |
| 二 | 師生互動討論方式 | Office hour + email + 線上系統<br>(包括教師時間、E-mail信箱、對應窗口等)  |
| 三 | 作業繳交方式   | (有包含者請打✓,可複選)<br>V 1.提供線上說明作業內容<br>V 2.線上即時作業填答<br>V 3.作業檔案上傳及下載<br>V 4.線上測驗<br>5.成績查詢<br>6.其他做法(請說明)  |
| 一 | 成績評量方式   | 期中考試40% + 期末考試40% + 平時表現20%<br>(包括考試方式、考評項目其所佔總分比率)  |
| 二 | 上課注意事項   | 無  |