



## **Web-Based Interface Design**

**(CSF 3133)**

### **LAB REPORT 5**

NAME: WONG CAI YI

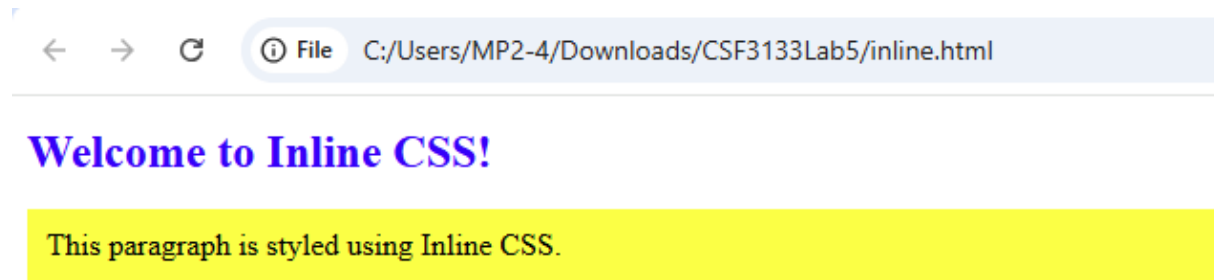
MATRIC NO: S76084

DATE: 25 November 2025

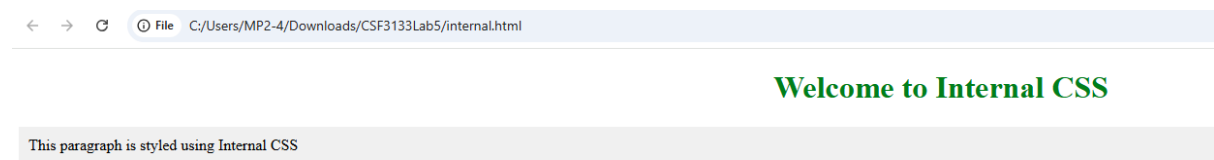
GROUP: K4

PROGRAMME: COMPUTER SCIENCE (SOFTWARE ENGINEERING)

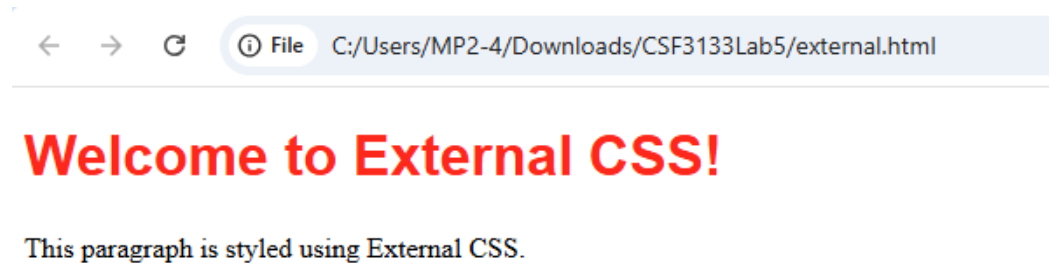
### 5.3 Inline CSS



### 5.4 Internal CSS



### 5.5 External CSS

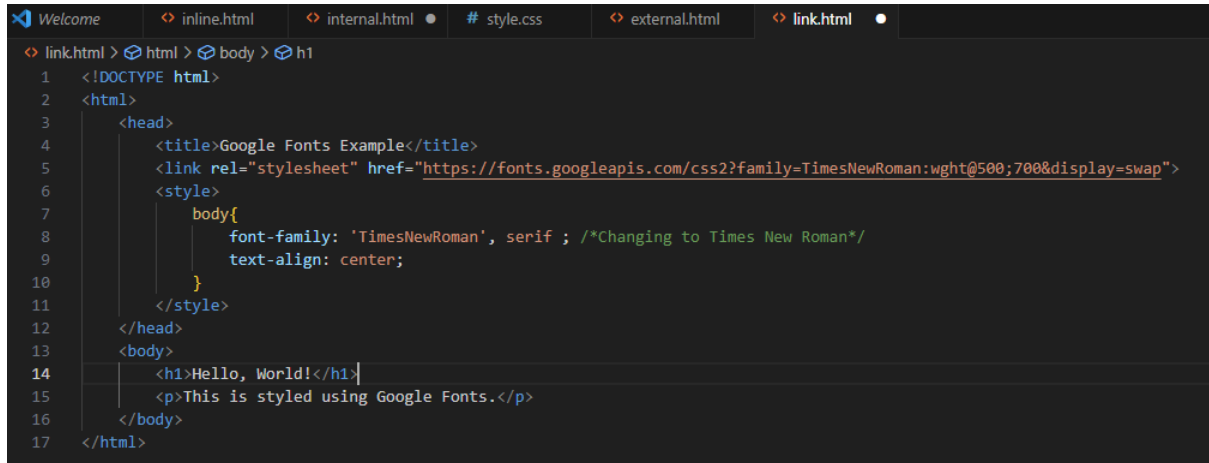


## 5.6 Link to file CSS

---

# Hello, World!

This is styled using Google Fonts.



```
link.html > html > body > h1
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>Google Fonts Example</title>
5      <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=TimesNewRoman:wght@500;700&display=swap">
6      <style>
7        body{
8          font-family: 'TimesNewRoman', serif ; /*Changing to Times New Roman*/
9          text-align: center;
10       }
11     </style>
12   </head>
13   <body>
14     <h1>Hello, World!</h1>
15     <p>This is styled using Google Fonts.</p>
16   </body>
17 </html>
```

# Hello, World!

This is styled using Google Fonts.

## 5.7 CSS Backgrounds

# The background-image Property

This demo shows some different techniques on how to set a background image of a HTML element

```
<> bgImage.html > html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <style>
5        body{
6          background-image: url("paper.gif"), url("img_flwr.gif");
7          background-position: right bottom, left top ;
8          background-repeat: no-repeat, repeat;
9          padding: 15px;
10         }
11      </style>
12    </head>
13    <body>
14      <h1>Terengganu</h1>
15      <p>Terengganu formerly spelled Trengganu or Tringganu,
16        is a sultanate and constitutive state of federal Malaysia.
17        The state is also known by its Arabic honorific, Darul Iman
18        ("Abode of Faith"). The coastal city of Kuala Terengganu which
19        stands at the mouth of the broad Terengganu River is both the
20        state and royal capital as well as the largest city in
21        Terengganu. There are many islands located close to the coast
22        of Terengganu state, such as Perhentian Islands and Redang Island.</p>
23    </body>
24  </html>
```



```

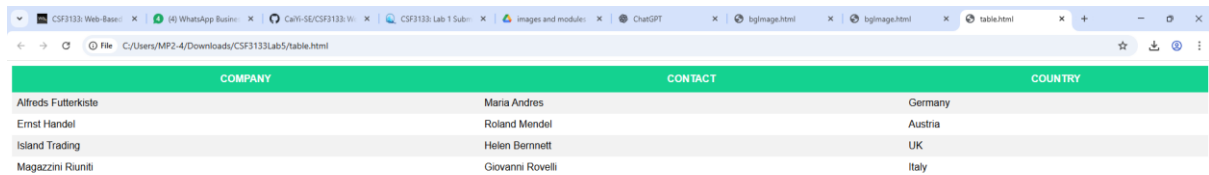
bglImage.html > html > head > style > body
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <style>
5        body{
6          background-image: url("paper.gif"), url("img_flwr.gif");
7          background-position: right bottom, left top ;
8          background-repeat: no-repeat, repeat;
9          padding: 15px;
10         background-attachment: fixed; /*to make sure the entire element is always covered,
11         set the background-attachment property to fixed*/
12         background-size: cover; /*to cover the entire element, you can set the
13         background-size property to cover*/
14       }
15     </style>
16   </head>
17   <body>
18     <h1>Terengganu</h1>
19     <p>Terengganu formerly spelled Trengganu or Tringganu,
20       is a sultanate and constitutive state of federal Malaysia.
21       The state is also known by its Arabic honorific, Darul Iman
22       ("Abode of Faith"). The coastal city of Kuala Terengganu which
23       stands at the mouth of the broad Terengganu River is both the
24       state and royal capital as well as the largest city in
25       Terengganu. There are many islands located close to the coast
26       of Terengganu state, such as Perhentian Islands and Redang Island.</p>
27   </body>
28 </html>

```

## Terengganu

Terengganu formerly spelled Trengganu or Tringganu, is a sultanate and constitutive state of federal Malaysia. The state is also known by its Arabic honorific, Darul Iman ("Abode of Faith"). The coastal city of Kuala Terengganu which stands at the mouth of the broad Terengganu River is both the state and royal capital as well as the largest city in Terengganu. There are many islands located close to the coast of Terengganu state, such as Perhentian Islands and Redang Island.

## 5.8 CSS Table



COMPANY	CONTACT	COUNTRY
Alfreds Futterkiste	Maria Andres	Germany
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Magazzini Riuniti	Giovanni Rovelli	Italy

## 5.9 CSS Navigation Bar

- [Home](#)
- [News](#)
- [Contact](#)
- [About](#)

```
<> navigation.html > html > body
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <style>
5        ul{
6          list-style-type: none; /*removes bullets. A nav bar does not need list markers*/
7          margin: 0;
8          padding: 0; /*removes browswe default setting*/
9        }
10     </style>
11   </head>
12   <body>
13     <ul>
14       <li><a href="#home">Home</a></li>
15       <li><a href="#news">News</a></li>
16       <li><a href="#contact">Contact</a></li>
17       <li><a href="#about">About</a></li>
18     </ul>
19   </body>
20 </html>
```

After adding style for unordered list :

[Home](#)  
[News](#)  
[Contact](#)  
[About](#)

```

navigation.html > html
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <style>
5              ul{
6                  list-style-type: none; /*removes bullets. A nav bar does not need list markers*/
7                  margin: 0;
8                  padding: 0; /*removes browswe default setting*/
9                  width: 200px;
10                 background-color: #f1f1f1;
11             }
12             li a{
13                 display: block;
14                 color: #000;
15                 padding: 8px 16px;
16                 text-decoration: none;
17             }
18             /*change the link color on hover*/
19             li a:hover{
20                 background-color: #555;
21                 color: white;
22             }
23         </style>
24     </head>
25     <body>
26         <ul>
27             <li><a href="#home">Home</a></li>
28             <li><a href="#news">News</a></li>
29             <li><a href="#contact">Contact</a></li>
30             <li><a href="#about">About</a></li>
31         </ul>
32     </body>
33 </html>

```

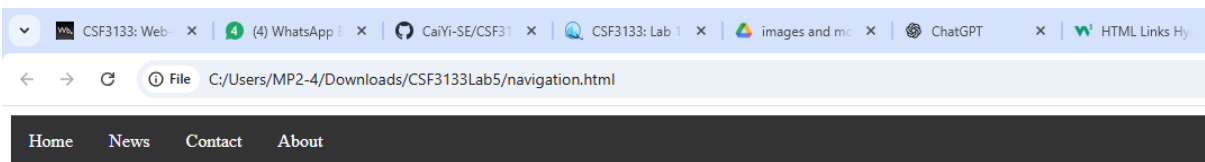
Home

News

Contact

About

```
navigation.html > html > head > style > li a
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <style>
5        ul{
6          list-style-type: none; /*removes bullets. A nav bar does not need list markers*/
7          margin: 0;
8          padding: 0; /*removes browswe default setting*/
9          overflow: hidden;
10         background-color: #333;
11       }
12       li{ /*horizontal alignment*/
13         float: left;
14       }
15       li a{
16         display: block;
17         color: white;
18         text-align: center;
19         padding: 14px 16px;
20         text-decoration: none;
21       }
22       /*change the link color on hover to black #111*/
23       li a:hover{
24         background-color: #111;
25       }
26     </style>
27   </head>
28   <body>
29     <ul>
30       <li><a href="#home">Home</a></li>
31       <li><a href="#news">News</a></li>
32       <li><a href="#contact">Contact</a></li>
33       <li><a href="#about">About</a></li>
34     </ul>
35   </body>
36 </html>
```



## Lab Exercise 5

```
# umt.css > .rules-section h2
1  /* =====
2  Variables (colors / sizes)
3  ===== */
4  :root{
5    --purple-dark: #4B0082;
6    --purple-mid: #573488;
7    --purple-light: #9c70d6;
8    --accent: #e2cdfe;
9    --text-dark: #333;
10   --muted: #cfcfcf;
11   --bg-page: #f9f9f9;
12   --card-bg: #fff;
13   --max-width: 1200px;
14 }
15
16 /* =====
17 Global / Page layout
18 ===== */
19 * { box-sizing: border-box; }
20 body {
21   font-family: Arial, sans-serif;
22   line-height: 1.6;
23   margin: 20px;
24   background-color: var(--bg-page);
25   color: var(--text-dark);
26 }
27
28 /* center container optional (if you want to limit width) */
29 /* .container { max-width: var(--max-width); margin: 0 auto; padding: 0 16px; } */
30
31 h1, h2, h3 {
32   color: #2c3e50;
33 }
34 h1 {
35   text-align: center;
36   margin-bottom: 30px;
37 }
```

```
38
39 /* Styled section card */
40 section {
41   background-color: var(--card-bg);
42   padding: 20px 30px;
43   margin-bottom: 20px;
44   border-radius: 10px;
45   box-shadow: 0 4px 6px rgba(0,0,0,0.08);
46 }
47
48 /* h2 with underline style */
49 h2 {
50   width: 100%;
51   text-align: left;
52   border-bottom: 1px solid #341f51;
53   line-height: 0.1em;
54   margin: 10px 0 20px;
55   font-family: Verdana, Geneva, Tahoma, sans-serif;
56   color: var(--purple-dark);
57 }
58 h2 span { background: var(--card-bg); padding: 10px; }
59
60 .contact-section {
61   max-width: 1000px;
62   margin: auto;
63   padding: 20px;
64   text-align: center;
65 }
66
67 .contact-section h2 {
68   margin-bottom: 25px;
69   color: #333;
70 }
71
```

```

72 .contact-box {
73     background: #f2f2f2;
74     padding: 20px;
75     margin-bottom: 20px;
76     border-radius: 10px;
77     text-align: left;
78 }
79
80 .contact-box h3 {
81     margin-top: 0;
82     color: #003366;
83 }
84
85 /* small emphasis class */
86 .highlight { color: var(--purple-light); font-weight: bold; }
87
88
89 /*Navigation Bar setting*/
90 nav {
91     background-color: #4B0082;
92     width: 100%;
93 }
94
95 nav ul{
96     list-style-type: none; /*removes bullets. A nav bar does not need
97     margin: 0;
98     padding: 0; /*removes browswe default setting*/
99     background-color: transparent;
100     overflow: visible;
101     font-family: Verdana, Geneva, Tahoma, sans-serif;
102 }
103
104 nav li{ /*horizontal alignment*/
105     float: right;

```

```

106     font-weight: 200;
107 }
108
109 nav::after {
110     content: "";
111     display: block;
112     clear: both;
113 }
114
115 nav li a{
116     display: block;
117     color: white;
118     text-align: center;
119     padding: 14px 16px;
120     text-decoration: none;
121     background-color: transparent;
122 }
123
124 /*change the link color on hover to black #111*/
125 nav li a:hover{
126     background-color: #9c70d6;
127 }
128
129 /*Dropdown button*/
130 .dropbtn{
131     color: white;
132     padding: 16px;
133     font-size: 16px;
134     border: none;
135     cursor: pointer;
136     background-color: #4B0082;
137 }
138
139 .dropdown {
140     position: relative;

```

```

141     display: inline-block;
142 }
143
144 .dropdown-content {
145     display: none;
146     position: absolute;
147     top: 100%;
148     left: 50%;
149     transform: translateX(-50%);
150     background-color: #cfcfcf;
151     min-width: 200px;
152     box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
153     z-index: 1;
154 }
155
156 .dropdown-content a {
157     color: black;
158     padding: 12px 16px;
159     text-decoration: none;
160     display: block;
161     font-family: Arial, Helvetica, sans-serif;
162 }
163
164 /* Show dropdown list when hover */
165 .dropdown:hover .dropdown-content {
166     display: block;
167 }
168
169 /*End of Navigation Bar Setting*/
170
171 /* Stat item animation */
172 .stat-item:hover div:first-child {
173     color: #cfcfcf;
174     transition: color 0.3s ease;

```

```

175 }
176
177 .stat-number {
178     font-size: 2.25rem; /* similar to Tailwind text-4xl */
179     font-weight: bold;
180     margin-bottom: 0.5rem;
181     color: rgb(0, 0, 0);
182     text-align: center;
183     display: block;
184 }
185
186 .stat-label {
187     font-size: 1.125rem; /* similar to Tailwind text-lg */
188     color: rgb(0, 0, 0);
189     text-align: center;
190     display: block;
191 }
192
193 .factbutton {
194     padding: 10px;
195     border: none;
196     color: rgb(108, 35, 177);
197     text-decoration: none;
198     text-align: center;
199     font-size: 23px;
200     cursor: pointer;
201     background-color: #e2cdfe;
202     border: 2px solid #573488 ;
203     border-radius: 5px;
204     display: inline-block;
205     transition: background-color 0.3s;
206     font-weight: bold;
207 }
208
209 a.factbutton:hover {
210     background-color: #d1b3f0; /* slightly darker on hover */
211     color: var(--purple-dark); /* darker text on hover */

```

```

212     transform: translateY(-2px);
213 }
214
215 .buttoncontainer{
216     text-align: center;
217 }
218
219 /*Program button*/
220 .programbutton {
221     display: inline-block;
222     padding: 12px 28px;
223     margin: 10px;
224     border: 2px solid #573488;
225     color: #573488;
226     background-color: #e2cdfe;
227     text-decoration: none;
228     font-size: 20px;
229     font-weight: bold;
230     border-radius: 6px;
231     cursor: pointer;
232     transition: background-color 0.25s, color 0.25s, transform 0.12s;
233 }
234
235 .programbutton:hover {
236     background-color: #d1b3f0;
237     color: #341f51;
238     transform: translateY(-2px);
239 }
240
241 /* =====
242 Footer
243 ===== */
244 footer {
245     background-color: var(--purple-mid);

```

```

246     width: 100%;
247     font-size: 12px;
248     color: white;
249     font-weight: bold;
250     padding: 10px 16px;
251     font-family: Arial, Helvetica, sans-serif;
252     text-align: center;
253     border-radius: 6px;
254 }
255
256 /* =====
257 Misc / Utility
258 ===== */
259 ul { padding-left: 20px; }
260 a { color: inherit; } /* avoid default blue links */
261 img { max-width: 100%; height: auto; display: block; }
262
263 .custom-img {
264     height: 70px;
265     width: auto;
266 }
267
268 /* =====
269 Responsive tweaks
270 ===== */
271 @media (max-width: 600px) {
272     body { margin: 12px; }
273     nav ul { gap: 4px; flex-wrap: wrap; }
274     .factbutton { width: 100%; box-sizing: border-box; padding: 12px; }
275 }
276
277 /* =====
278 Academic Rules Section
279 ===== */

```

```

280 .rules-section {
281     max-width: 700px;      /* Limit the content width, keeps layout cl
282     margin: 40px auto;     /* Center the whole section */
283     text-align: center;    /* Center all text */
284     padding: 20px;         /* Add spacing inside the section */
285 }
286
287 /* Main Title */
288 .rules-section h2 {
289     margin-bottom: 10px;   /* Space below title */
290     font-size: 28px;       /* Bigger heading */
291     color: #333;           /* Dark gray text */
292     text-align: center;
293 }
294
295 /* Subtitle */
296 .rules-section h3 {
297     margin-top: 0;         /* Remove top space */
298     color: #555;           /* Slightly lighter gray */
299 }
300
301 /* =====
302 Download Button
303 ===== */
304 .download-btn {
305     display: inline-block; /* Allows padding & margin */
306     margin-top: 20px;      /* Space above button */
307     padding: 12px 25px;    /* Button size */
308     background-color: #333; /* Button background color */
309     color: white;          /* Button text color */
310     font-size: 16px;       /* Text size */
311     border-radius: 8px;    /* Rounded corners */
312     text-decoration: none; /* Remove underline */
313     transition: 0.3s;      /* Smooth hover animation */
314 }
315
316 /* Hover effect */

```

```

317 .download-btn:hover {
318     background-color: #555; /* Darker color when hovered */
319 }
320
321

```

```

<? umt.html > <? html > <? body > <? nav > <? ul > <? li.dropdown > <? div.dropdown-content > <? a
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset = "UTF-8">
5 <meta name = "viewport" content = "width=device-width, initial-scale = 1.0">
6 <link rel="stylesheet" href="umt.css">
7 <title>UMT Web Pages</title>
8 </head>
9 <body>
10 <header>
11 
12 </header>
13 <nav>
14 <ul>
15 <li class="dropdown">
16 <a href="#studentcampuslife" class="dropbtn">STUDENT & CAMPUS LIFE</a>
17 <div class="dropdown-content">
18 <a href="checkapplicationstatus.html">Check Application Status</a>
19 <a href="academicproceduresandregulation.html">Academic Procedures & Regulations</a>
20 <a href="universitiesanduniversitycollegesact.html">Universities & University Colleges Act</a>
21 </div>
22 </li>
23 <li class="dropdown">
24 <a href="#research" class="dropbtn">RESEARCH</a>
25 <div class="dropdown-content">
26 <a href="https://inos.umat.edu.my/">Institute of Oceanography and Environment (INOS)</a>
27 <a href="https://akuatrop.umat.edu.my/">Institute of Tropical Aquaculture & Fisheries (AKUATROP)</a>
28 <a href="https://penerbit.umat.edu.my/">Publisher</a>
29 </div>
30 </li>
31 <li class="dropdown">
32 <a href="#study" class="dropbtn">STUDY</a>
33 <div class="dropdown-content">
34 <a href="stemfoundationanddiploma.html">STEM Foundation & Diploma</a>
35 <a href="bachelor.html">Bachelor</a>
36 <a href="https://postgrad.umat.edu.my/postgraduate_programme-2/">Master & Doctorate</a>
37 </div>

```

```

38 </li>
39 <li class="dropdown">
40 <a href="#aboutumat" class="dropbtn">ABOUT UMT</a>
41 <div class="dropdown-content">
42 <a href="visionandmission.html">Vision & Mission</a>
43 <a href="historyumat.html">History Of UMT</a>
44 <a href="organizationchart.html">Organization Chart</a>
45 </div>
46 </li>
47 </ul>
48 </nav><br>
49
50 <section>
51 
52 </section><br><br><br>
53
54 <section>
55 <h2><span>ADMISSION TO UMT</span></h2>
56 
57 </section><br><br><br>
58
59 <section class="content2">
60 <h2><span>RESEARCH INSTITUTES</span></h2>
61 
62 </section><br><br>
63
64 <!-- Stats Section -->
65 <section>
66 <h2><span>FACTS & FIGURES</span></h2><br>
67 <div class="stat-item">
68 <div class="stat-number">41,863</div>

```

```

69         <div class="stat-label">Alumni</div>
70     </div><br>
71
72     <div class="stat-item">
73         <div class="stat-number">11,230</div>
74         <div class="stat-label">Students</div>
75     </div><br>
76
77     <div class="stat-item">
78         <div class="stat-number">581</div>
79         <div class="stat-label">International Students</div>
80     </div><br>
81
82     <div class="buttoncontainer">
83         <a href="https://www.umt.edu.my/wp-content/uploads/2025/11/SLIDE-KORPORAT-2025-BI-LATEST-20-NOV-2_compressed.pdf" class="factbutton">Fact Sheet</a>
84     </div><br><br>
85
86 </section>
87
88 <footer>
89     
90     <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
91 </footer>
92 </body>
93 </html>

```

```

universitiesanduniversitycollegesact.html > html > body > br
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="umt.css">
7      <title>Guidelines</title>
8  </head>
9  <body>
10     <br>
11
12     <!-- Simple embed (no flip) -->
13     <div style="max-width:900px;margin:0 auto;border:1px solid #ccc;">
14         <iframe
15             src="https://web.archive.org/web/20170202064446/http://www.agc.gov.my/agcportal/uploads/files/Publications/LOM/EN/Act%2030%20-%20Universities%20and%20Universi
16             width="100%" height="700"
17             style="border:0;"
18             title="Universities and University Colleges Act 1971">
19         </iframe>
20     </div><br>
21     <footer>
22         
23         <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
24     </footer>
25 </body>
26 </html>

```

```

academicproceduresandregulation.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="umt.css">
7      <title>Academic Procedures and Regulation</title>
8  </head>
9  <body>
10     <br>
11
12     <section class="rules-section">
13         <h2><span>ACADEMIC RULES & REGULATIONS</span></h2>
14         <h3>Universiti Malaysia Terengganu</h3>
15         <p>9th Edition<br>
16         Academic Session 2019/2020<br>
17         (Degree & Diploma)</p>
18
19         <a href="https://www.umt.edu.my/wp-content/uploads/2022/08/peraturan_akademik_edisi9_BM.pdf" class="download-btn" download>
20             Download PDF
21         </a>
22     </section>
23     <footer>
24         
25         <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
26     </footer>
27 </body>
28 </html>

```

```

checkapplicationstatus.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="umt.css">
7      <title>Check Application Status</title>
8  </head>
9  <body>
10     <br>
11
12     <section class="contact-section">
13         <h2><span>CENTER FOR ACADEMIC DEVELOPMENT AND MANAGEMENT</span></h2><br>
14
15         <div class="contact-box">
16             <h3>Student Admission and Promotion Section (Undergraduate)</h3>
17             <p><strong>Contact No:</strong> 09-668 4532 / 4336</p>
18             <p><strong>Email:</strong> akademik@umt.edu.my</p>
19         </div>
20
21         <div class="contact-box">
22             <h3>Postgraduate Management Centre</h3>
23             <p><strong>Contact No:</strong> 09-668 4393 / 4335 / 5057 / 4466</p>
24             <p><strong>Email:</strong> gso@umt.edu.my</p>
25         </div>
26     </section>
27     <footer>
28         
29         <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
30     </footer>
31 </body>
32 </html>

```

```

stemfoundationanddiploma.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="umt.css">
7      <title>STEM Foundation and Diploma</title>
8  </head>
9  <body>
10     <br>
11
12     <div class="buttoncontainer">
13         <a href="#" class="programbutton">Foundation</a>
14         <a href="#" class="programbutton">Diploma</a>
15     </div><br>
16     <footer>
17         
18         <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
19     </footer>
20 </body>
21 </html>

```

```

< visionandmission.html > < html > < body > < footer
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="umt.css">
7      <title>UMT Overview</title>
8  </head>
9  <body>
10
11      <br>
12      <section>
13          <h2><span>UMT</span> PHILOSOPHY</h2>
14          <p>
15              The integration of knowledge and practice based on the faith in Allah is fundamental to the university's
16              endeavour in preparing competent human capital for global prosperity.
17          </p>
18      </section>
19
20      <section>
21          <h2><span>VISION</span></h2>
22          <p>
23              A marine-focused university, reputed nationally and respected globally.
24          </p>
25      </section>
26
27      <section>
28          <h2><span>MISSION</span></h2>
29          <p>
30              Generating knowledge for the prosperity of the community and world sustainability.
31          </p>
32      </section>
33
34      <section>
35          <h2><span>EDUCATIONAL GOALS</span></h2>
36          <p>
37              Producing competent graduates who possess the value of <span class="highlight">ihsan</span> for society's
38              well-being and environmental sustainability.
39          </p>
40      </section>
41
42      <section>
43          <h2><span>SLOGAN</span></h2>
44          <p>
45              Ocean of Discoveries, for Global Sustainability.
46          </p>
47      </section>
48
49      <section>
50          <h2><span>NICHE AREA</span></h2>
51          <p>
52              Marine Science and Aquatic Resources.
53          </p>
54      </section>
55
56      <section>
57          <h2><span>FUNCTIONS</span></h2>
58          <ul>
59              <li>Supports the mission of the university to become the premier centre of learning and research by contributing to human progress and knowledge exploration.</li>
60              <li>Provides trained manpower with professional skills, high discipline, and positive ethics.</li>
61              <li>Produces graduates who are sensitive to management ideas, responsive to change, and become role models for society.</li>
62              <li>Serves society by sharing new ideas, practices, and solutions to current issues.</li>
63              <li>Strengthens relationships with other universities, institutions, and industries for mutual benefit and national development.</li>
64              <li>Supports the mission of the university as an organised centre of research, learning, service, and technological exploration.</li>
65          </ul>
66      </section>
67
68      <section>
69          <h2><span>OBJECTIVES</span></h2>
70          <ul>
71              <li>Explores all areas related to Science, Technology, and Natural Resource Management through research.</li>
72              <li>Provides advanced facilities to support knowledge development, learning, and scholarship.</li>
73              <li>Offers excellent programmes that meet current and future needs.</li>
74              <li>Produces graduates who are responsible, knowledgeable, confident, and competent.</li>
75              <li>Contributes to social, economic, and educational development through community-focused services.</li>
76          </ul>
77      </section>
78      <footer>
79          
80          <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
81      </footer>
82  </body>
83 </html>

```

```

historyumt.html > html > body > img
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <link rel="stylesheet" href="umt.css">
7    <title>History of UMT</title>
8  </head>
9  <body>
10   
12     <article>Universiti Malaysia Terengganu began as Universiti Pertanian Malaysia's Centre for Fisheries and Marine Science, located at
13     Eventually, the Faculty of Fisheries and Marine Science of Universiti Pertanian Malaysia (UPM) in Serdang was transferred to Kuala T
14     Later on, the Cabinet of Malaysia had approved the establishment of Terengganu University College (KUT) on 5th May 1999 as an associ
15     On 1st February 2007, KUSTEM was given the status of a full-fledged university, and with that elevation, it was renamed again and re
16   </article>
17 </section>
18 <footer>
19   
20   <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
21 </body>
22 </html>

```

```

organizationchart.html > html > body > img
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <link rel="stylesheet" href="umt.css">
7    <title>Organization Chart</title>
8  </head>
9  <body>
10   
12     
14   <footer>
15     
16     <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
17   </body>
18 </html>

```

```

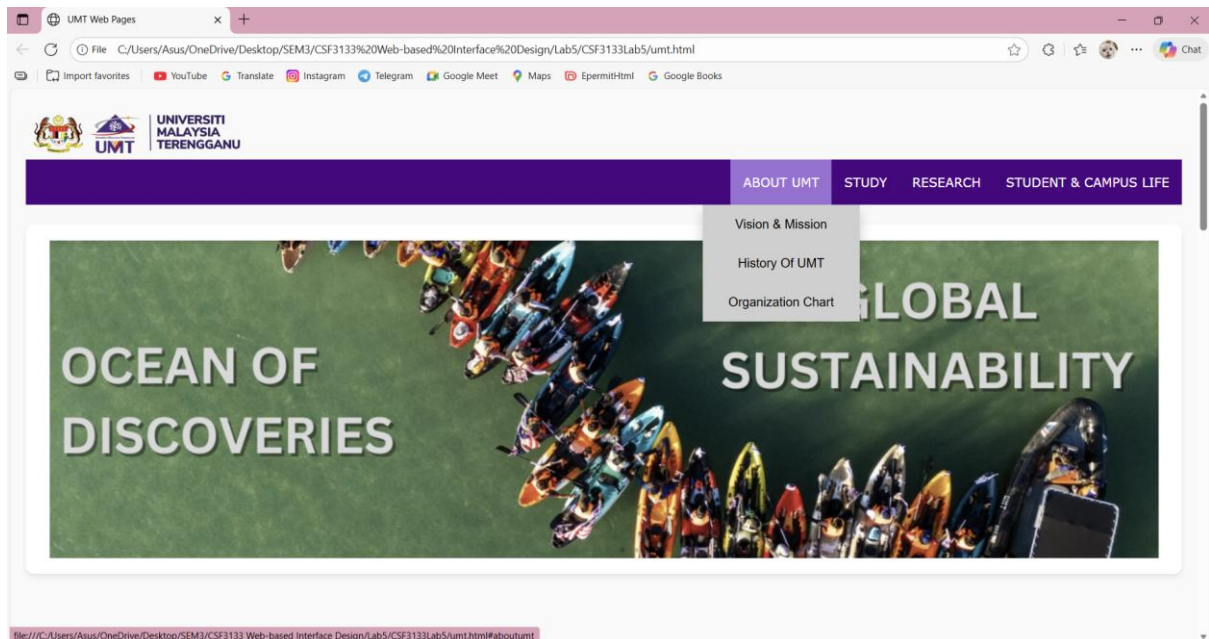
bachelor.html > html > body > img
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <link rel="stylesheet" href="umt.css">
7    <title>Bachelor</title>
8  </head>
9  <body>
10   
12     <h2><span>Faculty of Fisheries Sciences and Aquaculture</span></h2>
13     <ul>
14       <li>Bachelor of Applied Science (Fisheries) with Honours</li>
15       <li>Bachelor of Science in Aquaculture with Honours</li>
16     </ul>
17   </section>
18   <section>
19     <h2><span>Faculty of Food Sciences and Agrotechnology</span></h2>
20     <ul>
21       <li>Bachelor of Food Science (Food Technology) with Honours</li>
22       <li>Bachelor of Food Science (Food Service and Nutrition) with Honours</li>
23       <li>Bachelor of Science Agrotechnology (Crop Science) with Honours</li>
24       <li>Sarjana Muda Sains Teknologi Pemprosesan Agro dengan Kepujian</li>
25     </ul>
26   </section>
27   <section>
28     <h2><span>Faculty of Science and Marine Environment</span></h2>
29     <ul>
30       <li>Bachelor of Science (Biological Sciences) with Honours</li>
31       <li>Bachelor of Science (Chemical Sciences) with Honours</li>
32       <li>Bachelor of Science (Marine Biology) with Honours</li>
33       <li>Bachelor of Science (Analytical and Environmental Chemistry) with Honours</li>
34       <li>Bachelor of Science (Marine Science) with Honours</li>
35       <li>Bachelor of Applied Science (Biodiversity Conservation and Management) with Honours</li>
36     </ul>
37   </section>

```

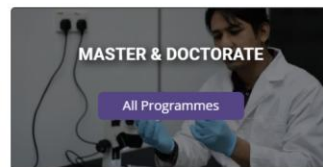
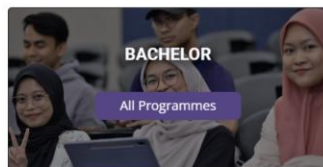
```

38         <li>Bachelor of Science (Marine Geosciences) with Honours</li>
39         <li>Bachelor of Applied Science Nanophysics with Honours</li>
40     </ul>
41 </section>
42
43 <section>
44     <h2><span>Faculty of Computer Science and Mathematics</span></h2>
45     <ul>
46         <li>Bachelor of Science (Data Analytics) with Honours</li>
47         <li>Bachelor of Science (Financial Mathematics) with Honours</li>
48         <li>Bachelor of Science (Applied Mathematics) with Honours</li>
49         <li>Bachelor of Computer Science (Software Engineering) with Honours</li>
50         <li>Bachelor of Computer Science with Maritime Informatics with Honours</li>
51         <li>Bachelor of Computer Science (Mobile Computing) with Honours</li>
52     </ul>
53 </section>
54
55 <section>
56     <h2><span>Faculty of Ocean Engineering Technology</span></h2>
57     <ul>
58         <li>Bachelor of Technology (Environmental) with Honours</li>
59         <li>Bachelor of Applied Science (Electronics and Instrumentation) with Honours</li>
60         <li>Bachelor of Applied Science (Maritime Technology) with Honours</li>
61         <li>Bachelor of Mechanical Engineering Technology (Naval Architecture) with Honours</li>
62         <li>Bachelor of Technology (Renewable Energy) with Honours</li>
63         <li>Bachelor of Electrical Technology (Energy and Power) with Honours</li>
64         <li>Bachelor of Applied Science (Maritime Technology) with Honours (Dual Degree)</li>
65     </ul>
66 </section>
67
68 <section>
69     <h2><span>Faculty of Maritime Studies</span></h2>
70     <ul>
71         <li>Bachelor of Management (Maritime) with Honours</li>
72         <li>Bachelor of Management (Maritime Operation) with Honours</li>
73         <li>Bachelor of Science (Nautical Science and Maritime Transportation) with Honours</li>
74     </ul>
75 </section>
76
77 <section>
78     <h2><span>Faculty of Business, Economics and Social Development</span></h2>
79     <ul>
80         <li>Bachelor of Economics (Natural Resources) with Honours</li>
81         <li>Bachelor of Counselling with Honours</li>
82         <li>Bachelor of Finance with Honours</li>
83         <li>Bachelor of Management (Marketing) with Honours</li>
84         <li>Bachelor of Management (Policy Studies) with Honours</li>
85         <li>Bachelor of Management (Tourism) with Honours</li>
86         <li>Bachelor of Accounting with Honours</li>
87     </ul>
88 </section>
89
90 <footer>
91     
92     <p>Universiti Malaysia Terengganu &copy;2023 - Contact Us | Send Feedback | Legal Statement | FAQ | Site Map</p>
93 </footer>
94 </body>
95 </html>

```



## ADMISSION TO UMT



## RESEARCH INSTITUTES



## FACTS & FIGURES

41,863

Alumni

11,230

Students

581

International Students

## Fact Sheet

### ONLINE SERVICES

- e-Learning Portals
- UMTMOOC Portal
- e-Alumni Portal
- Endowment
- Wakaf Ilmu
- Procurement
- Job Vacancy (Academic)
- Job Vacancy (Non-Academic)

### QUICK LINK

- Ministry of Higher Education (MOHE)
- Human Resource Management Information System (HRMIS)
- Public Complaints Management System (SISPA)
- Human Rights Instruments Translated
- Annual Report

### PUBLICATIONS

- UMT e-Newsletter
- UMT Journals
- UMT Publisher
- INFOKUS
- Web of Science (WOS)
- Elsevier-Scopus
- Book of Abstract

### CONTACT US

**Corporate Communication Office**  
Universiti Malaysia Terengganu  
21030 Kuala Nerus Terengganu, MALAYSIA

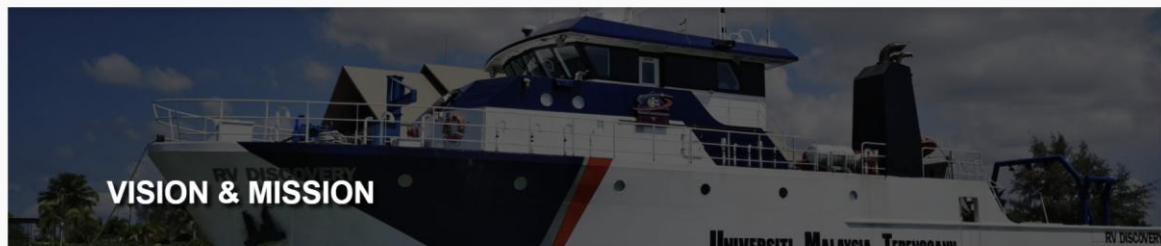
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Fax : +609-668 4390

Email : [pro@umt.edu.my](mailto:pro@umt.edu.my)



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### UMT'S PHILOSOPHY

The integration of knowledge and practice based on the faith in Allah is fundamental to the university's endeavour in preparing competent human capital for global prosperity.

### VISION

A marine-focused university, reputed nationally and respected globally.

### MISSION

Generating knowledge for the prosperity of the community and world sustainability.

### SLOGAN

Ocean of Discoveries, for Global Sustainability.

### NICHE AREA

Marine Science and Aquatic Resources.

### FUNCTIONS

- Supports the mission of the university to become the premier centre of learning and research by contributing to human progress and knowledge exploration.
- Provides trained manpower with professional skills, high discipline, and positive ethics.
- Produces graduates who are sensitive to management ideas, responsive to change, and become role models for society.
- Serves society by sharing new ideas, practices, and solutions to current issues.
- Strengthens relationships with other universities, institutions, and industries for mutual benefit and national development.
- Supports the mission of the university as an organised centre of research, learning, service, and technological exploration.

### OBJECTIVES

- Explores all areas related to Science, Technology, and Natural Resource Management through research.
- Provides advanced facilities to support knowledge development, learning, and scholarship.
- Offers excellent programmes that meet current and future needs.
- Produces graduates who are responsible, knowledgeable, confident, and competent.

• Contributes to social, economic, and educational development through community-focused services.

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## HISTORY OF UNIVERSITI MALAYSIA TERENGGANU

Universiti Malaysia Terengganu began as Universiti Pertanian Malaysia's Centre for Fisheries and Marine Science, located at Mengabang Telipot, Kuala Terengganu. It provided facilities for both students and lecturers from the Fisheries and Marine Science programmes to conduct their practical sessions and also researches. Eventually, the Faculty of Fisheries and Marine Science of Universiti Pertanian Malaysia (UPM) in Serdang was transferred to Kuala Terengganu, and the Centre transformed into a branch campus, being renamed Universiti Pertanian Malaysia Terengganu (UPMT) in June 1996. The name of the faculty was also changed to the Faculty of Applied Sciences and Technology. Also formed were the Faculty of Science and Professional Literature and the Matriculation Centre. Later on, the Cabinet of Malaysia had approved the establishment of Terengganu University College (KUT) on 5th May 1999 as an associate campus of UPM. Then Terengganu Universiti College was given autonomy on 1st May 2001 and was renamed the Malaysian Science and Technology University College (KUSTEM) on 20th June 2001. On 1st February 2007, KUSTEM was given the status of a full-fledged university, and with that elevation, it was renamed again and remain to this very day as Universiti Malaysia Terengganu.

#### ONLINE SERVICES

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#### QUICK LINK

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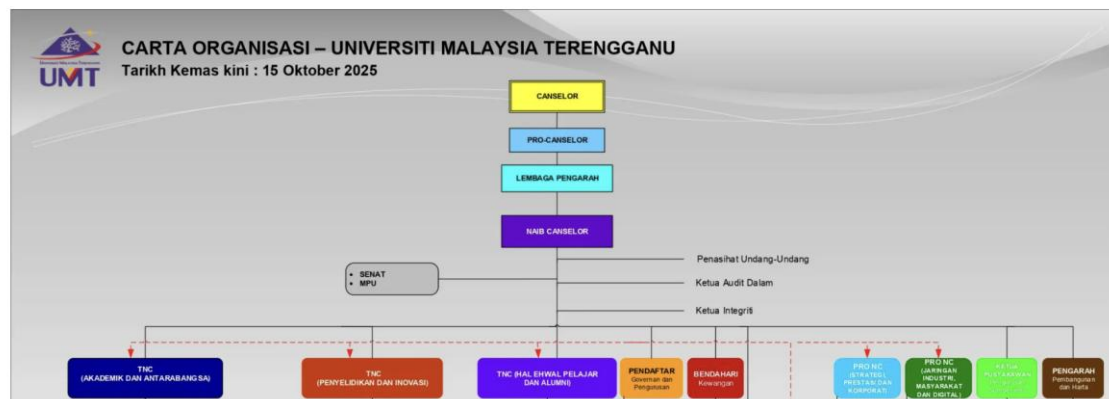
#### PUBLICATIONS

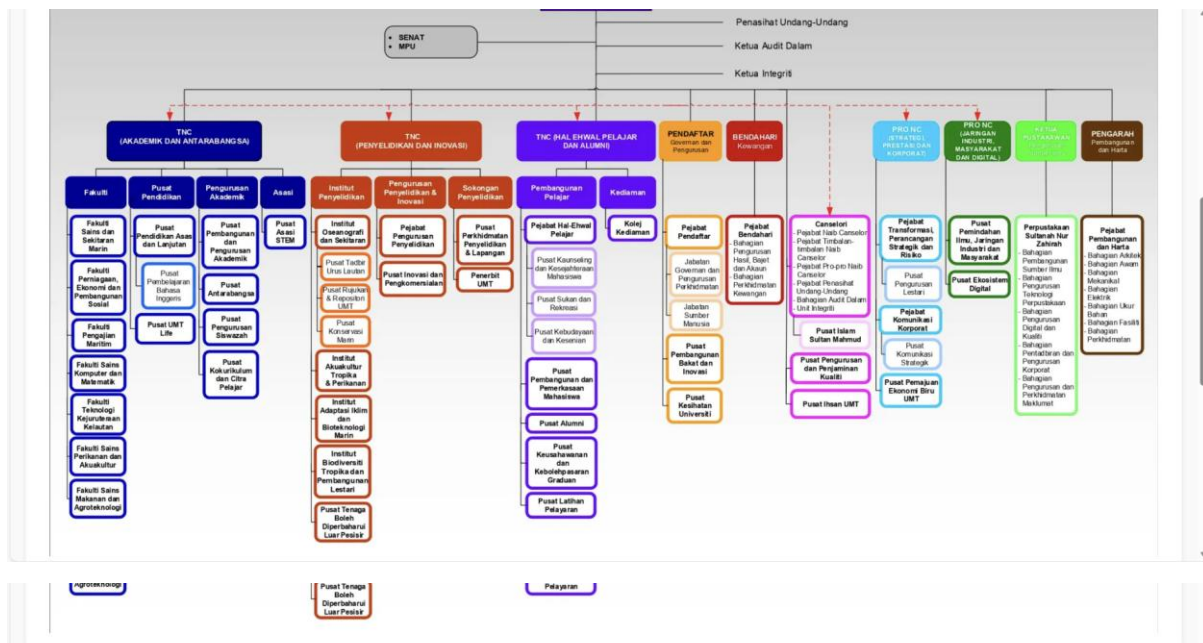
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Fax : +609-668 4390  
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## ORGANIZATION CHART





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- UMTMOOC Portal
- e-Alumni Portal
- Endowment
- Wakaf Ilmu
- Procurement
- Job Vacancy (Academic)
- Job Vacancy (Non-Academic)

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Foundation

Diploma

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Fax : +609-668 4390  
Email : [pro@umt.edu.my](mailto:pro@umt.edu.my)

# BACHELOR – STUDY

## Faculty of Fisheries Sciences and Aquaculture

- Bachelor of Applied Science (Fisheries) with Honours
- Bachelor of Science in Aquaculture with Honours

## Faculty of Food Sciences and Agrotechnology

- Bachelor of Food Science (Food Technology) with Honours
- Bachelor of Food Science (Food Service and Nutrition) with Honours
- Bachelor of Science Agrotechnology (Crop Science) with Honours
- Sarjana Muda Sains Teknologi Pemprosesan Agro dengan Kepujian

## Faculty of Computer Science and Mathematics

- Bachelor of Science (Data Analytics) with Honours
- Bachelor of Science (Financial Mathematics) with Honours
- Bachelor of Science (Applied Mathematics) with Honours
- Bachelor of Computer Science (Software Engineering) with Honours
- Bachelor of Computer Science with Maritime Informatics with Honours
- Bachelor of Computer Science (Mobile Computing) with Honours

## Faculty of Ocean Engineering Technology

- Bachelor of Technology (Environmental) with Honours
- Bachelor of Applied Science (Electronics and Instrumentation) with Honours
- Bachelor of Applied Science (Maritime Technology) with Honours
- Bachelor of Mechanical Engineering Technology (Naval Architecture) with Honours
- Bachelor of Technology (Renewable Energy) with Honours
- Bachelor of Electrical Technology (Energy and Power) with Honours
- Bachelor of Applied Science (Maritime Technology) with Honours (Dual Degree)

## Faculty of Maritime Studies

- Bachelor of Management (Maritime) with Honours
- Bachelor of Management (Maritime Operation) with Honours
- Bachelor of Science (Nautical Science and Maritime Transportation) with Honours
- Bachelor of Management (Policy Studies) with Honours
- Bachelor of Management (Tourism) with Honours
- Bachelor of Accounting with Honours

### ONLINE SERVICES

- ➔ e-Learning Portals
- ➔ UMTMOOC Portal
- ➔ e-Alumni Portal
- ➔ Endowment
- ➔ Wakaf Ilmu
- ➔ Procurement
- ➔ Job Vacancy (Academic)
- ➔ Job Vacancy (Non-Academic)

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  **POSTGRADUATE MANAGEMENT CENTRE**  
Universiti Malaysia Terengganu

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## POSTGRADUATE PROGRAMME


**PROGRAMME BY RESEARCH**  
Programme By Research (PhD and MSc)  
Duration of Study  
Directory of Expertise

**PROGRAMME BY COURSEWORK**  
Master of Business Administration (MBA)  
Master of Science in Tropical Fisheries  
Master of Counselling

>> PROGRAMME COORDINATOR FOR  
MASTER TAUGHT COURSE PROGRAMS  
>> POSTGRADUATE SECRETARIAT AT  
FACULTY/INSTITUTE/CENTER

  **INSTITUTE OF OCEANOGRAPHY AND ENVIRONMENT** | 

  **INSTITUTE OF OCEANOGRAPHY AND ENVIRONMENT**

[English](#) | [Melayu \(Malay\)](#) |

 **Institute of Tropical Aquaculture and Fisheries** 

[Home](#) [About](#) [Facilities](#) [Research](#) [Services](#) [JKKP Akuatrop](#) [E-Forms](#) [Contact Us](#)



**Institute of Tropical Aquaculture and Fisheries is one of four research institutes in Universiti Malaysia Terengganu. Operated officially on October 3, 2004 with the aim to increase the production of important fishes, shrimp and other aquatic species through research and development (R&D).**



## CHECK APPLICATION STATUS

### CENTER FOR ACADEMIC DEVELOPMENT AND MANAGEMENT

#### Student Admission and Promotion Section (Undergraduate)

Contact No: 09-668 4532 / 4336

Email: [akademik@umt.edu.my](mailto:akademik@umt.edu.my)

#### Postgraduate Management Centre

Contact No: 09-668 4393 / 4335 / 5057 / 4466

Contact No: 09-668 4393 / 4335 / 5057 / 4466

Email: [gso@umt.edu.my](mailto:gso@umt.edu.my)

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Fax : +609-668 4390

Email : [pro@umt.edu.my](mailto:pro@umt.edu.my)



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## ACADEMIC RULES & REGULATIONS

### ACADEMIC RULES & REGULATIONS

Universiti Malaysia Terengganu

9th Edition  
Academic Session 2019/2020  
(Degree & Diploma)

[Download PDF](#)

## GUIDELINES



### LAWS OF MALAYSIA

### LAWS OF MALAYSIA

ONLINE VERSION OF UPDATED  
TEXT OF REPRINT

Act 30

### UNIVERSITIES AND UNIVERSITY COLLEGES ACT 1971

*As at 1 August 2012*

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- UMTMOOC Portal
- e-Alumni Portal
- Endowment
- Wakaf Ilmu
- Procurement
- Statutory Documents

#### QUICK LINK

- Ministry of Higher Education (MOHE)
- Human Resource Management Information System (HRMIS)
- Public Complaints Management System (SISPAA)
- Human Rights Instruments Translated
- Annual Report

#### PUBLICATIONS

- UMT e-Newsletter
- UMT Journals
- UMT Publisher
- INFOKUS
- Web of Science (WOS)
- Elsevier-Scopus
- Book of Abstracts

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- Job Vacancy (Academic)
- Job Vacancy (Non-Academic)

Annual Report

Book of Abstract



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