



K4 CSF3133 REKA BENTUK ANTARA MUKA BERASASKAN WEB

SEM 3

LAB REPORT 5

PREPARED FOR:

ASSOC. PROF. TS. DR. WAN NURAL JWAHIR

LAB ASSISTANT:

MADAM WAN FATIN

PREPARED BY:

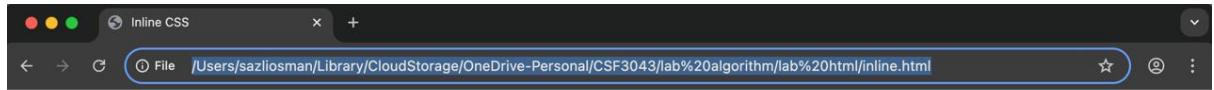
NUR ALYA ADRIANA BINTI SAZLI

NO. MATRIC:

S75898

SUBMIT BY: 26 NOV 2025

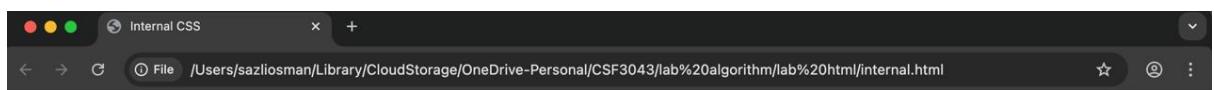
5.3 Inline CSS



Welcome to Inline CSS!

This paragraph is styled using Inlined CSS.

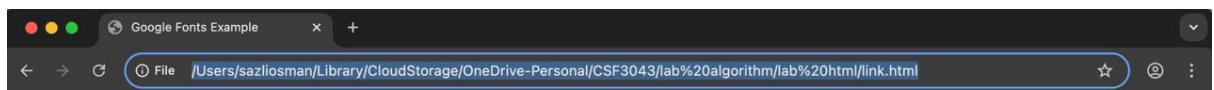
5.4 Internal CSS



Welcome to Internal CSS!

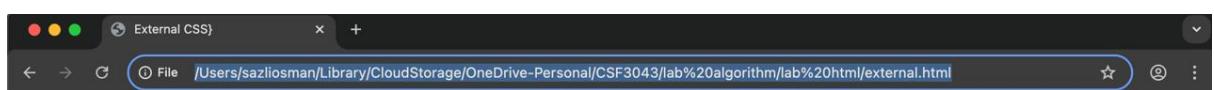
This paragraph is styled using Internal CSS.

5.5 External CSS



Hello,World!

This is styled using google Fonts.



Welcome to External CSS!

This paragraph is styled using External CSS.

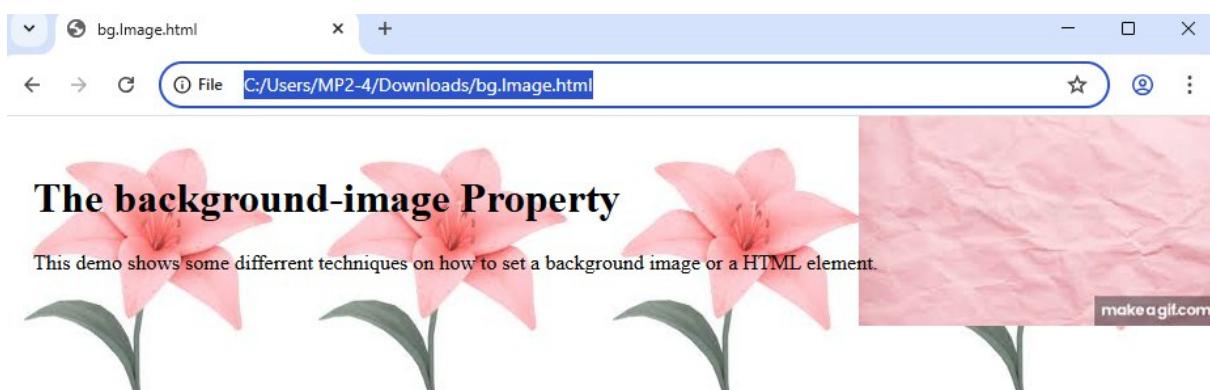
5.6 Link to file CSS (from another website)



Hello,World!

This is styled using google Fonts.

5.7 CSS Backgrounds



5.8 CSS table

| COMPANY | CONTACT | COUNTRY |
|---------------------|------------------|---------|
| Alfreds FutterKiste | Maria Anders | Germany |
| Ernest Handle | Roland Mendel | Austria |
| Island Trading | Helen Bennett | UK |
| Magazzini riuniti | Giovanni Rovelli | Italy |

5.9 CSS Navigation Bar



Lab Exercise 5

1. umt.css

```
Users > sazliosman > Library > CloudStorage > OneDrive-Personal > CSF3043 > lab algorithm > lab html > # umt.css > nav a:active
1  h1{
2
3    background: linear-gradient(135deg, #2c0364 0%, #460b6d 100%);
4    color: white;
5    padding: 30px 20px 20px;
6    font-family: Arial, sans-serif;
7
8    font-size: 30px;
9    line-height: 1.5;
10   text-align: center;
11 }
12
13 h2{
14
15   p{
16     font-size: 16px;
17     line-height: 1.5;
18     text-align:justify;
19   }
20
21 nav{
22   font-size: 18px;
23   background: #rgb(213, 193, 221);
24   padding: 10px;
25   text-align : center;
26 }
27
28 nav a{
29   color: white;
30   margin-right: 30px;
31   text-decoration: none;
32 }
33
34 nav a:link {
35   color: #rgb(162, 107, 189);
36   text-decoration: underline;
37 }
38
39 nav a:visited {
40   color: #rgb(86, 117, 202);
41   text-decoration: underline;
42 }
43
44 nav a:hover {
45   color: #rgb(152, 76, 76);
46   text-decoration: underline;
47 }
```

```
61  nav a:active {
62   color: #rgb(151, 173, 70);
63   text-decoration: underline;
64 }
65
66
67
68 footer {
69   * {
70     margin: 0;
71     padding: 0;
72     box-sizing: border-box;
73     font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
74   }
75
76 body {
77   background-color: #f5f7fa;
78   color: #333;
79   line-height: 1.6;
80   height: 100vh;
81   display: flex;
82   flex-direction: column;
83 }
```

```
84     .main-content {
85         flex: 1;
86         padding: 40px 20px;
87         max-width: 1200px;
88         margin: 0 auto;
89         width: 100%;
90         display: flex;
91         flex-direction: column;
92         justify-content: center;
93         align-items: center;
94         text-align: center;
95     }
96
97     .main-content h1 {
98         color: #1a3a8f;
99         margin-bottom: 20px;
100        font-size: 2.5rem;
101    }
102
103    .main-content p {
104        margin-bottom: 15px;
105        max-width: 800px;
106        font-size: 1.1rem;
107    }
108
109    .logo {
110        width: 150px;
111        margin-bottom: 20px;
112    }
113
114    h2{
115        background: linear-gradient(135deg, #2c0364 0%, #460b6d 100%);
116        color: white;
117        padding: 30px 20px 20px;
118    }
119
120
121    footer {
122        background: linear-gradient(135deg, #2c0364 0%, #460b6d 100%);
123        color: white;
124        padding: 30px 20px 20px;
125    }
126
127    .footer-container {
128        max-width: 1200px;
129        margin: 0 auto;
130        display: grid;
131        grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
132        gap: 30px;
133    }
134
135    .footer-section h3 {
136        font-size: 1.3rem;
137        margin-bottom: 20px;
138        padding-bottom: 10px;
139        border-bottom: 2px solid #rgba(255, 255, 255, 0.2);
140        position: relative;
141    }
142
```

```
143 .footer-section h3:after {
144     content: '';
145     position: absolute;
146     bottom: -2px;
147     left: 0;
148     width: 50px;
149     height: 2px;
150     background-color: #4CAF50;
151 }
152 .footer-section ul {
153     list-style-type: none;
154 }
155 .footer-section li {
156     padding: 8px 0;
157     border-bottom: 1px solid #rgba(255, 255, 255, 0.1);
158     transition: all 0.3s ease;
159 }
160 .footer-section li:hover {
161     padding-left: 5px;
162     border-bottom-color: #rgba(255, 255, 255, 0.3);
163 }
164 .footer-section li:last-child {
165     border-bottom: none;
166 }
167
168 .footer-section a {
169     color: #rgba(255, 255, 255, 0.8);
170     text-decoration: none;
171     display: flex;
172     align-items: center;
173     transition: color 0.3s ease;
174 }
175 .footer-section a:hover {
176     color: #white;
177 }
178
179 .footer-section i {
180     margin-right: 10px;
181     width: 20px;
182     text-align: center;
183 }
184 .sub-item {
185     margin-left: 30px;
186     font-size: 0.9rem;
187 }
188 .sub-item i {
189     font-size: 0.8rem;
190 }
191
192 .contact-info p {
193     margin-bottom: 10px;
194     display: flex;
195     align-items: center;
196 }
197
198 .contact-info i {
199     margin-right: 10px;
200     width: 20px;
201     text-align: center;
202 }
203
204 .contact-info {
205     max-width: 1200px;
206     margin: 30px auto 0;
207     padding-top: 20px;
208     border-top: 1px solid #rgba(255, 255, 255, 0.2);
209     text-align: center;
210     font-size: 0.9rem;
211     color: #rgba(255, 255, 255, 0.7);
212 }
213
214 @media (max-width: 768px) {
215     .footer-container {
216         grid-template-columns: 1fr;
217     }
218
219     .footer-section h3 {
220         font-size: 1.2rem;
221     }
222
223     .main-content h1 {
224         font-size: 2rem;
225     }
226 }
```

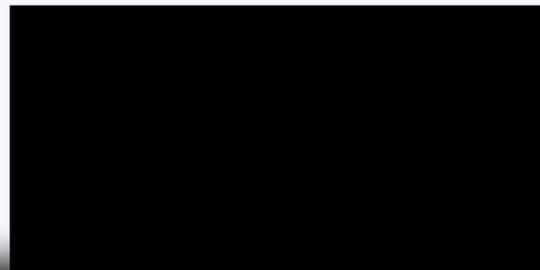
2. umt.html

Universiti Malaysia Terengganu

Study About News



Video Koperat 2025



```
⚡ Welcome | ◇ newsumt.html | ◇ umt.html ✘ | ◇ link.html | # umt.css | ◇ aboutumt.html | ◇ studyumt.html | ⏹ ...  
Users > sazliosman > Library > CloudStorage > OneDrive-Personal > CSF3043 > lab algorithm > lab html > ◇ umt.html > ⏹ html > ⏹ body > ⏹ br  
1  <!DOCTYPE html>  
2  <html>  
3  <head>  
4  |   <title>Universiti Malaysia Terengganu</title>  
5  |   <link rel="stylesheet" type="text/css" href="umt.css">  
6  </head>  
7  <body>  
8    
9    
10   
11  <h1>UNIVERSITI MALAYSIA TERENGGANU</h1>  
12    
13  <!-- Navigation Bar -->  
14  <nav >  
15  |   <a href="file:///Users/sazliosman/Library/CloudStorage/OneDrive-Personal/CSF3043/lab%20algorithm/lab%20html/stud...>  
16  |   <a href="file:///Users/sazliosman/Library/CloudStorage/OneDrive-Personal/CSF3043/lab%20algorithm/lab%20html/about...>  
17  |   <a href="file:///Users/sazliosman/Library/CloudStorage/OneDrive-Personal/CSF3043/lab%20algorithm/lab%20html/new...>  
18  |>  
19  </nav >  
20  <br>  
21  <br>  
22  <!-- Image Section -->  
23  <section>  
24  |     
25  </section>  
26    
27  <br>  
28  <h2>Video Koperat 2025</h2>  
29  <!-- Video Section -->  
30  <section>  
31  |   <video width="1200" height="400" controls>  
32  |   |   <source src="/Users/sazliosman/Library/CloudStorage/OneDrive-Personal/CSF3043/lab algorithm/lab html/YTDown.com...>  
33  |   </video>  
34  </section>  
35  <br>  
36  <!-- Image Section -->  
37  <section>  
38  |     
39  |     
40  </section>  
41    
42    
43    
44    
45    
46    
47    
48  <!-- Footer -->  
49  <footer>  
50  |   <div class="footer-intro">  
51  |   |   <p>Explore our online services and resources below</p>  
52  |   </div>  
53    
54  |   <div class="footer-container">  
55  |   |   <div class="footer-section">  
56  |   |   |   <h4>ONLINE SERVICES</h4>  
57  |   |   |   <ul>  
58  |   |   |   |   <li><a href="#">e-Learning Portals</a></li>  
59  |   |   |   |   <li><a href="#">UMTM00C Portal</a></li>  
60  |   |   |   |   <li><a href="#">e-Alumni Portal</a></li>  
61  |   |   |   |   <li><a href="#">Endowment</a></li>  
62  |   |   |   |   <li><a href="#">Wakaf Ilmu</a></li>  
63  |   |   |   |   <li><a href="#">Procurement</a></li>  
64  |   |   |   |   <li><a href="#">Job Vacancy (Academic)</a></li>  
65  |   |   |   |   <li><a href="#">Job Vacancy (Non-Academic)</a></li>  
66  |   |   |>  
67  |   </ul>  
68  |   </div>  
69  |   <div class="footer-section">  
70  |   |   <h4>QUICK LINK</h4>  
71  |   |   <ul>  
72  |   |   |   <li><a href="#">Ministry of Higher Education (MOHE)</a></li>  
73  |   |   |   <li><a href="#" class="sub-item">Human Resource</a></li>  
74  |   |   |   <li><a href="#">Management Information System (HRMIS)</a></li>  
75  |   |   |   <li><a href="#">Public Complaints</a></li>  
76  |   |   |   <li><a href="#">Management System (SISPAA)</a></li>  
77  |   |   |   <li><a href="#">Human Rights Instruments Translated</a></li>  
78  |   |   |   <li><a href="#">Annual Report</a></li>  
79  |   |>  
80  |   </ul>  
81  </div>
```

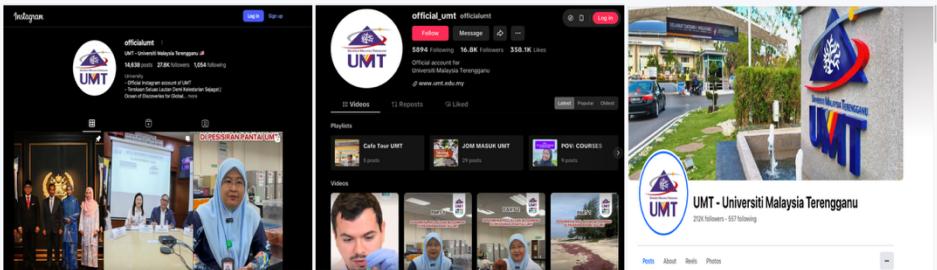
```
82 |     <div class="footer-section">
83 |       <h4>PUBLICATIONS</h4>
84 |       <ul>
85 |         <li><a href="#">UMT e-Newsletter</a></li>
86 |         <li><a href="#">UMT Journals</a></li>
87 |         <li><a href="#">UMT Publisher</a></li>
88 |         <li><a href="#">INFOKUS</a></li>
89 |         <li><a href="#">Web of Science (WOS)</a></li>
90 |         <li><a href="#">Elsevier-Scopus</a></li>
91 |         <li><a href="#">Book of Abstract</a></li>
92 |       </ul>
93 |     </div>
94 |
95 |     <div class="footer-section">
96 |       <h4>CONTACT US</h4>
97 |       <div class="contact-info">
98 |         <p><strong>Corporate Communication Office</strong></p>
99 |         <p>Universiti Malaysia Terengganu</p>
100 |         <p>21030 Kuala Nerus Terengganu, MALAYSIA</p>
101 |         <p>Tel : +609-668 4100</p>
102 |         <p>Fax : +609-668 4390</p>
103 |         <p>Email : pro@umt.edu.my</p>
104 |       </div>
105 |     </div>
106 |   </div>
107 |
108 |   <div class="footer-bottom">
109 |     <p>&copy; 2025 Universiti Malaysia Terengganu. Adriana.</p>
110 |   </div>
111 | </footer>
112 |
113 </body>
114 </html>
115
```

3. aboututm.html

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.^[5] 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 5 May 1999 as an associate campus of UPM.^[7] Then Terengganu Universiti College was given autonomy on 1 May 2001 and was renamed Kolej Universiti Sains dan Teknologi Malaysia (KUSTEM) on 20 June 2001.^[8] On 1 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. At the same time, KUSTEM's emblem was rehashed as the University's emblem.^[9] In 2015, the university is granted autonomy status.

OUR MEDIA CENTER



CONTACT US
Corporate Communication Office
Universiti Malaysia Terengganu
21030 Kuala Nerus Terengganu, MALAYSIA
Tel : +609-668 4100
Fax : +609-668 4390
Email : pro@utm.edu.my

```
❶ Welcome ❷ newsumt.html ❸ umt.html ❹ link.html ❺ umt.css ❻ aboutumt.html ✘ ❾ studyumt.html ❿ ...
```

Users > sazliosman > Library > CloudStorage > OneDrive-Personal > CSF3043 > lab algorithm > lab html > aboutumt.html > html > head > link

```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>about.umt.edu.my</title>
5          <link rel="stylesheet" type="text/css" href="umt.css">
6      </head>
7      <style>
8          p{
9              text-align: justify
10         }
11
12         h2{
13             text-align: center
14         }
15     </style>
16
17     <body>
18     <div class="w3-container">
19         <h1>Universiti Malaysia Terengganu </h1>
20         <p>Universiti Malaysia Terengganu began as Universiti Pertanian Malaysia's Centre for Fisheries and Marine Science,<br>
21 Eventually, the Faculty of Fisheries and Marine Science of Universiti Pertanian Malaysia (UPM) in Serdang was transferred to<br>
22 Also formed were the Faculty of Science and Professional Literature and the Matriculation Centre.<br>
23
24 <br>
25 Later on, the Cabinet of Malaysia had approved the establishment of Terengganu University College (KUT) on 5 May 1999 as an<br>
26 On 1 February 2007, KUSTEM was given the status of a full-fledged university, and with that elevation, it was renamed again<br>
27 In 2015, the university is granted autonomy status.
28 </p>
29 </div>
30
31 <!--picture -->
32 <section>
33     <h2>OUR MEDIA CENTER </h2>
34     
35     
36     
37
38 </section>
39
40 <hr>
41 <footer>
42     <p>
43         <H4>CONTACT US</H4>
44     Corporate Communication Office
45     <br>
46     Universiti Malaysia Terengganu
47     <br>
48     21030 Kuala Nerus Terengganu, MALAYSIA
49     <br>
50     Tel : +609-668 4100
51     <br>
52     Fax : +609-668 4390
53     <br>
54     Email : pro@umt.edu.my
55     </p>
56 </footer>
57 </body>
58 </html>
```

4. studyumt.html

The screenshot shows a web browser window with the URL study.umt.edu.my in the address bar. The page content is displayed in a dark-themed layout.

STEM Foundation and Diploma

- STEM FOUNDATION

INFO PROGRAM

Merupakan Program Asasi STEM pertama di Malaysia yang menyediakan bakal pelajar pra-siswazah UMT dengan pengetahuan serta kemahiran yang secukupnya dalam bidang STEM untuk memasuki program-program berdasarkan Sains dan Teknologi di UMT.

PENGKHUSUSAN BIDANG

Biologi, English for Special Purpose, Fizik, Keperibadian Ulul Albab, Kimia, Matematik, Pengenalan kepada Kejuruteraan & Teknologi Sains Bumi dan Pengenalan kepada Pengaturcaraan, Science in Life

SYARAT KHAS PROGRAM

SPM TAHUN SEMASA

1. Mendapat sekurang-kurangnya Gred C dalam mata pelajaran Bahasa Melayu, Sejarah, Bahasa Inggeris.
2. Mendapat sekurang-kurangnya Gred B dalam SATU (1) mata pelajaran berikut:
 - Matematik / Matematik Tambahan
3. Mendapat sekurang-kurangnya Gred C+ dalam TIGA (3) mata pelajaran berikut:

ENGLISH REQUIREMENT

- Minimum Band 3.5 in MUET or band 5 in IELTS or 35-45 score in TOEFL.

- Diploma

Info Program

Menjadi program dasar dalam bidang perikanan yang mampu berdaya saing serta mampu menyediakan ilmu dan prasarana pendidikan yang boleh diguna pakai bagi menyebar dan mengaplikasi ilmu berinovatif serta bersifat pemangkin kepada pembangunan modal insan dan pengendalian persekitaran secara mapan. Melahirkan graduan yang berkelayakan untuk melanjutkan pengajian di peringkat ijazah di Universiti Malaysia Terengganu atau di institusi pengajian tinggi yang lain.

PENGKHUSUSAN BIDANG

Sains Perikanan, Teknologi Tangkapan, Biologi & Bioteknologi Perikanan Ekosistem Perikanan & Akuakultur, Dinamik Populasi Ikan, Pemakanan Ikan, Pemprosesan Produk Akuatik, Keusahawanan, Teknik Pembibitan Ikan, Perikanan Rekreasi, Pengurusan Sumber Perikanan, Prinsip Akuakultur, Renang & Keselamatan Air

SYARAT KHAS PROGRAM

SPM TAHUN SEMASA

1. Mendapat sekurang-kurangnya Gred C: Matematik.
2. Mendapat sekurang-kurangnya Gred E: Bahasa Inggeris.
3. Mendapat sekurang-kurangnya Gred A: Sains.

- Biologi
- Fizik
- Kimia

ATAU

Mendapat sekurang-kurangnya Gred C+ dalam DUA (2) mata pelajaran berikut:

- Kimia / Fizik / Biologi

Mendapat sekurang-kurangnya Gred C+ dalam SATU (1) mata pelajaran berikut:

- Sains Tambahan / Grafik Komunikasi Teknikal / Asas Kelestarian/ Pertanian/ Sains Rumah Tangga / Reka Cipta / Sains Komputer / Sains Sukan / Pengajian Kejuruteraan Awam/ Pengajian Kejuruteraan Mekanikal / Pengajian Kejuruteraan Elektrik & Elektronik / Lukisan Kejuruteraan / Prinsip Perakaunan / Ekonomi / Perniagaan / Pendidikan Seni Visual / Pendidikan Muzik / Geografi / Kesusasteraan Melayu Komunikatif / Kesusasteraan Inggeris / Kesusasteraan Cina / Kesusasteraan Tamil / Pengajian Keusahawanan / Pendidikan Al-quran Dan Al-sunnah / Pendidikan Syari'ah Islamiyah / Tasawwur Islam / Usul Al-din / Al-syariah/ Manahij Al-'ulum Al-islamiah / Al-lughah Al-arabiah Al-mu'sirah / Al-adab Wa Al-balaghah / Hifz Al Quran / Maharat Al Quran / Turath Dirasat Islamiyah / Turath Al-quran Dan Al-sunnah / Turath Bahasa Arab ATAU

Mendapat sekurang-kurangnya Gred A dalam SATU (1) mata pelajaran berikut:

- Sains / Sains Tambahan

Mendapat sekurang-kurangnya Gred C+ dalam SATU (1) mata pelajaran berikut:

- Grafik Komunikasi Teknikal / Asas Kelestarian/ Pertanian / Sains Rumah Tangga / Reka Cipta / Sains Komputer / Sains Sukan / Pengajian Kejuruteraan Awam / Pengajian Kejuruteraan Mekanikal / Pengajian Kejuruteraan Elektrik & Elektronik / Lukisan Kejuruteraan / Prinsip Perakaunan / Ekonomi / Perniagaan / Pendidikan Seni Visual / Pendidikan Muzik / Geografi / Kesusasteraan Melayu Komunikatif / Kesusasteraan Inggeris / Kesusasteraan Cina / Kesusasteraan Tamil / Pengajian Keusahawanan / Pendidikan Al-quran Dan Al-sunnah / Pendidikan Syari'ah Islamiyah / Tasawwur Islam / Usul Al-din / Al-syariah/ Manahij Al-'ulum Al-islamiah / Al-lughah Al-arabiah Al-mu'sirah / Al-adab Wa Al-balaghah / Hifz Al Quran / Maharat Al Quran / Turath Dirasat Islamiyah / Turath Al-quran Dan Al-sunnah / Turath Bahasa Arab

LEPASAN O-LEVEL

(PELAJAR ANTARABANGSA)

Minimun grade C in 5 subjects including Mathematics, Physics, Chemistry and any other subject.

```
 Welcome | newsum.html | umt.html | link.html | # umt.css | aboutumt.html | studyumt.html X | ... |
Users > sazliosman > Library > CloudStorage > OneDrive-Personal > CSF3043 > lab algorithm > lab html > studyumt.html > html > body > div.w3-container > studyumt.html
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>study.umt.edu.my</title>
5      </head>
6      <body>
7
8          <style>
9          </style>
10         <link rel="stylesheet" type="text/css" href="umt.css">
11     </head>
12
13     <div class="w3-container">
14         <h2>STEM Foundation and Diploma </h2>
15         <h3>-- STEM FOUNDATION</h3>
16         <h4>INFO PROGRAM</h4>
17         <p>Merupakan Program Asasi STEM pertama di Malaysia yang menyediakan bakal pelajar pra-siswazah UMT dengan pengetahuan dan kemahiran yang secukupnya dalam bidang STEM untuk memasuki program-program berdasarkan Sains dan Teknologi di UMT.</p>
18
19         <p>Mendapat sekurang-kurangnya Gred C dalam DUA (2) mata pelajaran berikut:<br>
20             • Kimia / Fizik / Biologi<br>
21             • Matematik / Matematik Tambahan<br>
22             • Sains Tambahan / Grafik Komunikasi Teknikal / Asas Kelestarian/ Pertanian/ Sains Rumah Tangga / Reka Cipta / Sains Komputer<br>
23             • Sains / Sains Tambahan<br>
24             • Sains / Sains Tambahan<br>
25             • Sains / Sains Tambahan<br>
26             • Sains / Sains Tambahan<br>
27             • Sains / Sains Tambahan<br>
28             • Sains / Sains Tambahan<br>
29             • Sains / Sains Tambahan<br>
30             • Sains / Sains Tambahan<br>
31             • Sains / Sains Tambahan<br>
32             • Sains / Sains Tambahan<br>
33             • Sains / Sains Tambahan<br>
34             • Sains / Sains Tambahan<br>
35             • Sains / Sains Tambahan<br>
36             • Sains / Sains Tambahan<br>
37             • Sains / Sains Tambahan<br>
38             • Sains / Sains Tambahan<br>
39             • Sains / Sains Tambahan<br>
40             • Sains / Sains Tambahan<br>
41             • Sains / Sains Tambahan<br>
42             • Sains / Sains Tambahan<br>
43             • Sains / Sains Tambahan<br>
44             • Sains / Sains Tambahan<br>
45             • Sains / Sains Tambahan<br>
46             • Sains / Sains Tambahan<br>
47             • Sains / Sains Tambahan<br>
48             • Sains / Sains Tambahan<br>
49             • Sains / Sains Tambahan<br>
50             • Sains / Sains Tambahan<br>
51             • Sains / Sains Tambahan<br>
52             • Sains / Sains Tambahan<br>
53             • Sains / Sains Tambahan<br>
54             • Sains / Sains Tambahan<br>
55             • Sains / Sains Tambahan<br>
56             • Sains / Sains Tambahan<br>
57             • Sains / Sains Tambahan<br>
58             • Sains / Sains Tambahan<br>
59             • Sains / Sains Tambahan<br>
60             • Sains / Sains Tambahan<br>
61             • Sains / Sains Tambahan<br>
62             • Sains / Sains Tambahan<br>
63             • Sains / Sains Tambahan<br>
64             • Sains / Sains Tambahan<br>
65             • Sains / Sains Tambahan<br>
66             • Sains / Sains Tambahan<br>
67             • Sains / Sains Tambahan<br>
68             • Sains / Sains Tambahan<br>
69             • Sains / Sains Tambahan<br>
70             • Sains / Sains Tambahan<br>
71             • Sains / Sains Tambahan<br>
72             • Sains / Sains Tambahan<br>
73             • Sains / Sains Tambahan<br>
74             • Sains / Sains Tambahan<br>
75             • Sains / Sains Tambahan<br>
76             • Sains / Sains Tambahan<br>
77             • Sains / Sains Tambahan<br>
78             • Sains / Sains Tambahan<br>
79             • Sains / Sains Tambahan<br>
80             • Sains / Sains Tambahan<br>
81             • Sains / Sains Tambahan<br>
82             • Sains / Sains Tambahan<br>
83             • Sains / Sains Tambahan<br>
84             • Sains / Sains Tambahan<br>
85             • Sains / Sains Tambahan<br>
86             • Sains / Sains Tambahan<br>
87             • Sains / Sains Tambahan<br>
88             • Sains / Sains Tambahan<br>
89             • Sains / Sains Tambahan<br>
```

```
90 <br>
91 <ol>
92 |   <li>Mendapat sekurang-kurangnya Gred C: Matematik.</li>
93 |   <li>Mendapat sekurang-kurangnya Gred E: Bahasa Inggeris.</li>
94 |   <li>Mendapat sekurang-kurangnya Gred A: Sains. </li>
95 |
96 </ol>
97
98 <br>
99 Mendapat sekurang-kurangnya Gred C+ dalam mana-mana DUA (2) mata pelajaran daripada Elektif STEM (Sains Gunaan dan Teknologi)
100 <br>
101 ATAU
102 <br>
103 Mendapat sekurang-kurangnya Gred C dalam SATU (1) mata pelajaran berikut:
104 <br>
105 • Kimia / Fizik / Biologi
106
107 Mendapat sekurang-kurangnya Gred C dalam mana-mana DUA (2) mata pelajaran yang belum diambil kira
108 <br>
109 <br>
110 <strong>SPM BUKAN TAHUN SEMASA</strong>
111 <br>
112 <ol>
113 |<li>Mendapat sekurang-kurangnya Gred C: Matematik.</li>
114 |<li>Mendapat sekurang-kurangnya Gred E: Bahasa Inggeris.</li>
115 |<li>Mendapat sekurang-kurangnya Gred C+ dalam mana-mana DUA (2) mata pelajaran daripada Elektif STEM (Sains Gunaan dan Teknologi)
116 </ol>
117 ATAU<br>
118 Mendapat sekurang-kurangnya Gred C dalam SATU (1) mata pelajaran berikut: • Kimia / Fizik / Biologi
119 Mendapat sekurang-kurangnya Gred C dalam mana-mana DUA (2) mata pelajaran yang belum diambil kira </p>
120 <section>
121
122     <br>
123
124 <h3>BACHELOR</h3>
125 <h4>Program</h4>
126 <strong>1.FAKULTI SAINS PERIKANAN DAN AKUAKULTUR (FSPA)</strong>
127 <ul>
128 |<li>Sarjana Muda Sains Gunaan (Perikanan) dengan Kepujian</li>
129 |<li>Sarjana Muda Sains Akuakultur dengan Kepujian</li>
130 </ul>
131
132 <strong>2.FAKULTI SAINS MAKANAN DAN AGROTEKNOLOGI (FSMA)</strong>
133 <ul>
134 |<li>Sarjana Muda Sains Makanan (Teknologi Makanan) dengan Kepujian</li>
135 |<li>Sarjana Muda Sains Makanan (Perkhidmatan Makanan dan Pemakanan) dengan Kepujian</li>
136 |<li>Sarjana Muda Sains Agroteknologi (Sains Tanaman) dengan Kepujian</li>
137 |<li>Sarjana Muda Sains Teknologi Pemprosesan Agro dengan Kepujian</li>
138 </ul>
139
140 <strong>3.FAKULTI SAINS DAN SEKITARAN MARIN (FSSM)</strong>
141 <ul>
142 |<li>Sarjana Muda Sains (Sains Biologi) dengan Kepujian</li>
143 |<li>Sarjana Muda Sains (Sains Kimia) dengan Kepujian</li>
144 |<li>Sarjana Muda Sains (Biologi Marin) dengan Kepujian</li>
145 |<li>Sarjana Muda Sains (Kimia Analisis dan Persekitaran) dengan Kepujian</li>
146 |<li>Sarjana Muda Sains (Sains Marin) dengan Kepujian</li>
147 |<li>Sarjana Muda Sains Gunaan (Pemuliharaan dan Pengurusan Biodiversiti) dengan Kepujian</li>
148 |<li>Sarjana Muda Sains (Geosains Marin) dengan Kepujian</li>
149 |<li>Sarjana Muda Sains Gunaan Nanofizik dengan Kepujian</li>
150 </ul>
151
152 <strong>4.FAKULTI SAINS KOMPUTER DAN MATEMATIK (FSKM)</strong>
153 <ul>
154 |<li>Sarjana Muda Sains (Analitik Data) dengan Kepujian</li>
155 |<li>Sarjana Muda Sains (Matematik Kewangan) dengan Kepujian</li>
156 |<li>Sarjana Muda Sains (Matematik Gunaan) dengan Kepujian</li>
157 |<li>Sarjana Muda Sains Komputer (Kejuruteraan Perisian) dengan Kepujian</li>
158 |<li>Sarjana Muda Sains Komputer (Informatik Maritim) dengan Kepujian</li>
159 |<li>Sarjana Muda Sains Komputer (Komputeran Mudah Alih) dengan Kepujian</li>
160 </ul>
161
162 <strong>5.FAKULTI TEKNOLOGI KEJURUTERAAN KELAUTAN (FTKK)</strong>
163 <ul>
164 |<li>Sarjana Muda Teknologi (Alam Sekitar) dengan Kepujian</li>
165 |<li>Sarjana Muda Sains Gunaan (Elektronik dan Instrumenasi) dengan Kepujian</li>
166 |<li>Sarjana Muda Sains Gunaan (Teknologi Maritim) dengan Kepujian</li>
167 |<li>Sarjana Muda Teknologi Kejuruteraan Mekanikal (Senibina Kapal) dengan Kepujian</li>
168 |<li>Sarjana Muda Teknologi Tenaga Bohleh Diperbaharui dengan Kepujian - FTKK</li>
169 |<li>Sarjana Muda Teknologi Elektrik (Tenaga & Kuasa) dengan Kepujian - FTKK</li>
170 |<li>Sarjana Muda Sains Gunaan (Teknologi Maritim) dengan Kepujian (Dual Degree) - FTKK</li>
171 </ul>
172
```

```
173 <strong>6.FAKULTI PENGAJIAN MARITIM (FPM)</strong>
174 <ul>
175 <li>Sarjana Muda Pengurusan (Maritim) dengan Kepujian</li>
176 <li>Sarjana Muda Pengurusan Operasi Maritim dengan Kepujian</li>
177 <li>Sarjana Muda Sains (Sains Nautika dan Pengangkutan Maritim) dengan Kepujian</li>
178 </ul>
179
180 <strong>7.FAKULTI PERNIAGAAN, EKONOMI DAN PEMBANGUNAN SOSIAL (FPEPS)</strong>
181 <ul>
182 <li>Sarjana Muda Ekonomi (Sumber Alam) dengan Kepujian</li>
183 <li>Sarjana Muda Kaunseling dengan Kepujian</li>
184 <li>Sarjana Muda Kewangan Dengan Kepujian</li>
185 <li>Sarjana Muda Pengurusan (Pemasaran) dengan Kepujian</li>
186 <li>Sarjana Muda Pengurusan (Pengajian Polisi) dengan Kepujian</li>
187 <li>Sarjana Muda Pengurusan (Pelancongan) dengan Kepujian</li>
188 <li>Sarjana Muda Perakaunan dengan Kepujian</li>
189 </ul>
190 </section>
191
192 <div>
193 <h3>Postgraduate and Doctorate</h3>
194
195 <h4>Programs</h4>
196 <p>
197 <ol>
198 <li><strong>PROGRAMME BY RESEARCH</strong></li>
199 <ul>
200 <li>Programme By Research (PhD and MSc)</li>
201 </ul>
202 <li><strong>COLLABORATION PROGRAMME</strong></li>
203 <ul>
204 <li>UMT-UGENT Joint Degree (PhD in Biotechnology)</li>
205 <li>UMT-NTOU Joint Degree</li>
206 </ul>
207
208 <li><strong>PROGRAMME BY COURSEWORK</strong></li>
209 </ol>
210 <ul>
211 <li>Master of Business Administration (MBA)</li>
212 <li>Master of Science in Tropical Fisheries</li>
213 <li>Master of Counselling</li>
214 <li>Master of Science in Aquaculture</li>
215 <li>Master of Management (Integrated Coastal Zone)</li>
216 <li>Master of Environmental Forensic</li>
217 <li>Master of Economics</li>
218 <li>Master of Information Technology</li>
219 <li>Master of Computer Science</li>
220 <li>Master of Mathematics</li>
221 <li>Master of Statistics in Marine Science</li>
222 <li>Master of Science (Maritime Studies)</li>
223 <li>Master of Science Tropical Marine Environment</li>
224 <li>Master of Science in Tropical Biodiversity</li>
225 <li>Postgraduate Diploma In Maritime Studies</li>
226 <li>Postgraduate Certificate In Maritime Studies</li>
227 </ul>
228 </div>
229
230 <footer>
231 <p>
232 <strong>CONTACT US</strong>
233 <br>
234 Corporate Communication Office
235 <br>
236 Universiti Malaysia Terengganu
237 <br>
238 21030 Kuala Nerus Terengganu, MALAYSIA
239 <br>
240 Tel : +609-668 4100
241 <br>
242 Fax : +609-668 4390
243 <br>
244 Email : pro@umt.edu.my
245 </p>
246 </footer>
247 </body>
248 </html>
```

5. newsumt.html

The screenshot shows a web browser window with the URL news.umt.edu.my in the address bar. The page has a purple header with the text "Universiti Malaysia Terengganu". Below the header is a white content area. In the top left of the content area, there is a sub-header "LATEST NEWS" followed by a photograph of an underwater coral reef scene with several scuba divers. Below the image is a headline: "UMT RESEARCHER RECEIVES RM460,000 GRANT FOR CORAL REEF CONSERVATION PROJECT". The main text of the article discusses the grant received by Associate Professor Dr. Tan Chun Hong for a project titled "Larval-Highway: A Scalable Larval Collection with Targeted Settlement System for Reef Rehabilitation". It highlights the method's potential for large-scale coral restoration and its alignment with UMT's global reference center status. At the bottom of the page is a dark blue footer section containing contact information under the heading "CONTACT US".

Universiti Malaysia Terengganu

LATEST NEWS



UMT RESEARCHER RECEIVES RM460,000 GRANT FOR CORAL REEF CONSERVATION PROJECT

KUALA NERUS, 10 November – Universiti Malaysia Terengganu (UMT) continues to strengthen its reputation as a leader in marine science when its researcher, Associate Professor Dr. Tan Chun Hong from the Faculty of Science and Marine Environment (FSSM), has successfully secured an international grant worth USD 99,244 (approximately RM460,000) from the Coral Research & Development Accelerator Platform (CORDAP). The funding is for the implementation of a project titled “Larval-Highway: A Scalable Larval Collection with Targeted Settlement System for Reef Rehabilitation,” led by UMT. This pioneering project introduces “Larval-Highway”, which is a new, low-cost, and eco-friendly method designed to accelerate coral reef rehabilitation directly in the ocean.

The method was developed based on over five years of coral research conducted around Bidong Island, the system works by collecting coral larvae and releasing them naturally. This nature-based approach enables large-scale coral restoration with a minimal carbon footprint while also encouraging active participation from local communities and non-governmental organizations (NGOs) in marine ecosystem rehabilitation efforts. The project will first be implemented at Bidong Island as the main research and technology testing site before expanding to Redang Island, which will serve as the hub for community engagement and coral restoration training programs. It will be carried out in strategic collaboration with Prince of Songkla University (Hatyai, Thailand) and Reef Check Malaysia, combining regional expertise in coral ecology and community-based conservation methods.

According to Associate Professor Dr. Tan Chun Hong, receiving the CORDAP grant is a recognition of UMT researchers’ expertise in tropical coral ecology and marine conservation. “Larval-Highway is designed to enhance natural coral recovery by harnessing ocean currents to distribute larvae to degraded reef areas. With low cost and minimal carbon impact, this system has the potential to become a sustainable coral restoration model not only for Malaysia but also for the wider Southeast Asian region,” he said. Meanwhile, UMT Vice-Chancellor, Professor Ir. Ts. Dr. Mohd Zamri Ibrahim expressed his pride in the achievement, noting that it aligns with the university’s aspiration to become a global reference centre in tropical marine science.

“Dr. Tan’s success demonstrates that UMT has internationally recognized experts capable of competing in impactful global research that contributes to the sustainability of marine resources. This also reinforces UMT’s role in supporting Sustainable Development Goal (SDG) 14: Life Below Water,” he said. CORDAP is an international platform under the G20 global initiative that supports research and technological development to accelerate coral reef restoration worldwide. Only projects with high potential for global impact on marine conservation are selected for this prestigious funding. The implementation of the “Larval-Highway” project will not only strengthen UMT’s position as a leader in marine research in the region but also directly contribute to coral conservation efforts within the Coral Triangle, which is one of the world’s richest marine biodiversity zones.

CONTACT US

Corporate Communication Office
Universiti Malaysia Terengganu
21030 Kuala Nerus Terengganu, MALAYSIA
Tel : +609-668 4100
Fax : +609-668 4390
Email : pro@umt.edu.my


```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>news.umt.edu.my</title>
5   </head>
6   <body>
7     <div class="w3-container">
8       <h1>Universiti Malaysia Terengganu </h1>
9       <link rel="stylesheet" type="text/css" href="umt.css">
10    </div>
11
12 <style>
13   h3{
14     text-align: center
15   }
16
17   p{
18     text-align: justify
19   }
20
21   div{
22     text-align:center
23   }
24
25   section{
26     text-align:center
27
28
29 </style>
30 <section>
31   <!-- picture -->
32   <h4>LATEST NEWS</h4>
33   <section>
34     
35     <div><strong>UMT RESEARCHER RECEIVES RM460,000 GRANT FOR CORAL REEF CONSERVATION PROJECT </strong></div>
36     <br>
37     <p>KUALA NERUS, 10 November Universiti Malaysia Terengganu (UMT) continues to strengthen its reputation as a lead
38
39
40
41 The funding is for the implementation of a project titled "Larval-Highway: A Scalable Larval Collection with Targeted Settle
42 This pioneering project introduces "Larval-Highway", which is a new, low-cost, and eco-friendly method designed to acceler
43
44
45 <br>
46 <br>
47 The method was developed based on over five years of coral research conducted around Bidong Island, the system works by col
48 This nature-based approach enables large-scale coral restoration with a minimal carbon footprint while also encouraging act
49 The project will first be implemented at Bidong Island as the main research and technology testing site before expanding to
50
51
52 It will be carried out in strategic collaboration with Prince of Songkla University (Hatyai, Thailand) and Reef Check Malay
53
54
55 <br>
56 <br>
57 According to Associate Professor Dr. Tan Chun Hong, receiving the CORDAP grant is a recognition of UMT researchers' expertise
58 "Larval-Highway is designed to enhance natural coral recovery by harnessing ocean currents to distribute larvae to degraded
59 Meanwhile, UMT Vice-Chancellor, Professor Ir. Ts. Dr. Mohd Zamri Ibrahim expressed his pride in the achievement, noting that
60
61
62 <br>
63 <br>
64 "Dr. Tan's success demonstrates that UMT has internationally recognized experts capable of competing in impactful global re
65
66
67
68 CORDAP is an international platform under the G20 global initiative that supports research and technological development to
69
70
71
72 The implementation of the "Larval-Highway" project will not only strengthen UMT's position as a leader in marine research in
73
74
75 </section>
76
77 <footer>
78   <p>
79     <h4>CONTACT US</h4>
80   Corporate Communication Office
81   <br>
82   Universiti Malaysia Terengganu
83   <br>
```

```
84 21030 Kuala Nerus Terengganu, MALAYSIA
85 <br>
86
87 Tel : +609-668 4100
88 <br>
89 Fax : +609-668 4390
90 <br>
91 Email : pro@umt.edu.my
92 | </p>
93 </footer>
94 </body>
95 </html>
```

