



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA



# KALENDAR AKTIVITI 2023

UNIT PENGURUSAN BAHAN KIMIA  
PUSAT PENGURUSAN MAKMAL UNIVERSITI

| Bil.  | Aktiviti   | Kekerapan       | Nota  |
|---|--|-----------------|---|
| Pengurusan Bahan Kimia, Bahan Buangan Terjadual & Gas |  |                 |   |
| 1.  | Permohonan bahan kimia P&P   | 2x              | Sem II 2022/2023 :<br>01-21 Jan 2023<br><br>Sem I 2023/2024 :<br>04-24 Jun 2023   |
| 2.  | Kelulusan pembelian bahan kimia Bench Fees                             | Sepanjang Tahun | Bahan kimia penyelidikan untuk pelajar antarabangsa yang berkecukupan.  |
| 3.  | Program Pelupusan Bahan Buangan Terjadual Universiti (Kebuk Wasap N31) | 1x              | 04 Jan 2023   |
| 4.  | Program Pelupusan Bahan Buangan Terjadual Universiti (Bahan Kimia)     | 6x              | Bil. 1 : 15 Feb 2023<br>Bil. 2 : 17 Apr 2023<br>Bil. 3 : 12 Jun 2023<br>Bil. 4 : 14 Ogos 2023<br>Bil. 5 : 17 Okt 2023<br>Bil. 6 : 12 Dis 2023 |
| 5.  | Penjualan Liquid Nitrogen  | Setiap Bulan    |   |
| Kompetensi  |  |                 |   |
| 6.  | Bengkel Pegawai Lantikan CMU (PPBK, PPBT & PPGU)                       | 1x              | 26-28 Feb 2023  |
| 7.  | Webinar 1 : Pelabelan & Pelabelan Semula Bahan Kimia                   | 1x              | 9 Feb 2023  |
| 8.  | Bengkel Pengurusan Bahan Buangan Terjadual PTJ JTNCPI                  | 1x              | 1 Mac 2023  |
| 9.  | Bengkel Pengurusan Bahan Buangan Terjadual PTJ Fakulti                 | 1x              | 6 Mac 2023  |
| 10.   | Webinar 2 : Inventori & Kad Sisa                                       | 1x              | 18 Mei 2023   |
| 11.   | Kursus Keselamatan Bahan Kimia & Gas UTM Pagoh                         | 1x              | 22-23 Mei 2023  |
| 12.   | Kursus Keselamatan Bahan Kimia & Gas UTM KL                            | 1x              | 24-25 Mei 2023  |
| 13.   | Kursus Gas Industri  | 1x              | 31 Mei 2023   |
| 14.   | Lawatan ke premis rawatan sisa terjadual Kualiti Alam bersama PPBT     | 1x              | 14-15 Jun 2023  |
| 15.   | Kursus Pengendalian Liquid Nitrogen                                    | 1x              | 20-21 Julai 2023  |
| 16.   | Webinar 3 : Keselamatan Gas  | 1x              | 10 Ogos 2023  |
| 17.   | Kursus Gas oleh HAZMAT   | 1x              | 19-20 Okt 2023  |
| Pembangunan Sistem                                    |  |                 |   |
| 18.   | Bengkel Databank Bahan Kimia UTMLab                                    | 1x              | 27-28 Mac 2023  |
| Penguatkuasaan  |  |                 |   |
| 19.   | Audit Semakan Keselamatan Bahan Kimia & Gas di PTJ                     | 3x              | Feb, Sept, Nov.   |
| 20.   | Audit Aset oleh syarikat Gas   | 2x              | Bil. 1 : 26 April 2023<br>Bil. 2 : 22 Ogos 2023   |



| No.   | Activities  | Frequency   | Notes   |
|---|---|-------------|---|
| <b>Chemical, Scheduled Waste &amp; Gas Management</b> |   |             |   |
| 1.  | Application of chemicals for T&L.   | 2x          | Sem II 2022/2023 :<br>01-21 Jan 2023<br><br>Sem I 2023/2024 :<br>04-24 June 2023  |
| 2.  | Purchasing approval for Bench Fees chemicals.                                 | Whole year  | Research chemicals for qualified international students.  |
| 3.  | University scheduled waste disposal program (Fume Hood at N31).               | 1x          | 04 Jan 2023   |
| 4.  | University scheduled waste disposal program (chemicals).                      | 6x          | No. 1 : 15 Feb 2023<br>No. 2 : 17 Apr 2023<br>No. 3 : 12 June 2023<br>No. 4 : 14 Aug 2023<br>No. 5 : 17 Oct 2023<br>No. 6 : 12 Dis 2023 |
| 5.  | Sales of Liquid Nitrogen  | Every month |   |
| <b>Competency</b>                                     |   |             |   |
| 6.  | CMU Appointed Officers Workshop (PPBK, PPBT & PPGU)                           | 1x          | 26-28 Feb 2023  |
| 7.  | Webinar 1 : Labelling & relabelling of chemicals                              | 1x          | 9 Feb 2023  |
| 8.  | Scheduled Waste Management Workshop for research entities.                    | 1x          | 1 Mar 2023  |
| 9.  | Scheduled Waste Management Workshop for teaching & learning entities.         | 1x          | 6 Mar 2023  |
| 10.   | Webinar 2 : Waste Card & Inventory  | 1x          | 18 May 2023   |
| 11.   | Chemical & Gas Safety Course UTM Pagoh  | 1x          | 22-23 May 2023  |
| 12.   | Chemical & Gas Safety Course UTM KL   | 1x          | 24-25 May 2023  |
| 13.   | Industrial Gas Course   | 1x          | 31 May 2023   |
| 14.   | PPBT compliance visit to the scheduled waste treatment premise (Kualiti Alam) | 1x          | 14-15 June 2023   |
| 15.   | Liquid Nitrogen Management Course   | 1x          | 20-21 July 2023   |
| 16.   | Webinar 3 : Gas Safety  | 1x          | 10 Aug 2023   |
| 17.   | Hazmat Course   | 1x          | 19-20 Oct 2023  |
| <b>System Development</b>                             |   |             |   |
| 18.   | UTMLab Chemical Databank Workshop   | 1x          | 27-28 Mar 2023  |
| <b>Enforcement</b>                                    |   |             |   |
| 19.   | Chemical and Gas Safety Review Audit  | 3x          | Feb, Sept, Nov.   |
| 20.   | Asset Audit by Gas Company  | 2x          | No. 1 : 26 Apr 2023<br>No. 2 : 22 Aug 2023  |