

**Universiti Sains Malaysia**  
**(BEM/ACC/02-2)**  
 Kampus Kejuruteraan USM  
 Nibong Tebal  
 14300 Seberang Perai Selatan  
**PULAU PINANG**  
 www.usm.my

| No. | Programme  | Type   | Accredited                    |  |                                |  |
|-----|--|--------|-------------------------------|--|--------------------------------|--|
|     |  |        | 2005 & Below<br>(Intake Year) | 2006-2008<br>(Intake Year) (Graduate Year) | *W.E.F 2009<br>(Graduate Year) |  |
| 1   | <b>Bachelor of Engineering (Honours) in Aerospace</b>                                    | 4-year | 2000 - 2004                   | 2005-2006                                  | 2009-2010                      | 2011 - 2012<br>2013 - 2014<br>2015 - 2017<br>2018 - 2020 |
|     | Bachelor of Engineering (Honours) (Aerospace Engineering)                                | 4-year |                               |  |                                |  |
|     | Bachelor of Engineering (Honours) (Aerospace Engineering)                                | 4-year |                               |  |                                |  |
|     | Bachelor of Engineering (Honours) (Aerospace Engineering)                                | 4-year |                               |  |                                |  |
|     | Bachelor of Engineering (Honours) (Aerospace Engineering)                                | 4-year |                               |  |                                |  |
| 2   | <b>Bachelor of Engineering (Honours) (Chemical Engineering)</b>                          | 3-year | 1996 - 1998                   | 2005-2006                                  | 2009-2010                      | 2011 - 2013<br>2014 - 2018                               |
|     | Bachelor of Engineering (Honours) (Chemical Engineering)                                 | 4-year | 1990 - 1995                   |  |                                |  |
|     | <b>Bachelor of Engineering (Honours) (Chemical Engineering) (Part Time) (Phase out )</b> | 3-year | 1995 - 2000                   |  |                                |  |
|     | Bachelor of Engineering (Honours) (Chemical Engineering)                                 | 3-year | 1999                          |  |                                |  |
|     | Bachelor of Engineering (Honours) (Chemical Engineering)                                 | 4-year | 2000 - 2004                   |  |                                |  |
|     | Bachelor of Engineering (Honours) (Chemical Engineering)                                 | 4-year |                               |  |                                |  |
|     | Bachelor of Engineering (Honours) (Chemical Engineering)                                 | 4-year |                               |  |                                |  |
| 3   | <b>Bachelor of Engineering (Honours) in Civil</b>  | 3-year | 1996 - 1998                   | 2005-2006                                  | 2009-2010                      | 2011 - 2013<br>2014 - 2018                               |
|     | Bachelor of Engineering (Honours) in Civil   | 4-year | 1990 - 1995                   |  |                                |  |
|     | <b>Bachelor of Engineering (Honours) in Civil (Part Time) (Phase out )</b>               | 3-year | 1994 - 1999                   |  |                                |  |
|     | Bachelor of Engineering (Honours) in Civil   | 3-year | 1999                          |  |                                |  |
|     | Bachelor of Engineering (Honours) in Civil   | 4-year | 2000 - 2004                   |  |                                |  |
|     | Bachelor of Engineering (Honours) (Civil Engineering)                                    | 4-year |                               |  |                                |  |
|     | Bachelor of Engineering (Honours) (Civil Engineering)                                    | 4-year |                               |  |                                |  |

|   |   |  |   |                                   |  |
|---|---|--|---|-----------------------------------|--|
| 4 | <b>Bachelor of Engineering (Honours) (Electrical Engineering)</b><br>Bachelor of Engineering (Honours) (Electrical Engineering)<br>Bachelor of Engineering (Honours) (Electrical Power Engineering)<br>Bachelor of Engineering (Honours) (Electrical Engineering)<br>Bachelor of Engineering (Honours) (Electrical Engineering)<br>Bachelor of Engineering (Honours) (Electrical Engineering)<br>Bachelor of Engineering (Honours) (Electrical Engineering)   | <b>3-year</b><br>3-year<br>4-year<br>4-year<br>4-year<br>4-year<br>4-year                            | <b>1996 - 1998</b><br><b>1999</b><br><b>2000 - 2004</b>   | <b>2005-2006</b> <b>2009-2010</b> | <b>2011 - 2012</b><br><b>2013 - 2014</b><br><b>2015 - 2017</b><br><b>2018 - 2023</b> |
| 5 | <b>Bachelor of Engineering (Honours) in Electrical &amp; Electronic</b><br>Bachelor of Engineering (Honours) in Electrical & Electronic<br><b>Bachelor of Engineering (Honours) in Electrical &amp; Electronic (Part Time)(Phase out )</b><br>Bachelor of Engineering (Honours) in Electrical & Electronic<br>Bachelor of Engineering (Honours) in Electronic<br>Bachelor of Engineering (Honours) (Electronic Engineering)<br>Bachelor of Engineering (Honours) (Electronic Engineering)<br>Bachelor of Engineering (Honours) (Electronic Engineering)<br>Bachelor of Engineering (Honours) (Electronic Engineering)<br>Bachelor of Engineering (Honours) (Electronic Engineering) | <b>3-year</b><br>4-year<br><b>3-year</b><br>3-year<br>4-year<br>4-year<br>4-year<br>4-year<br>4-year | <b>1996 - 1998</b><br><b>1990 - 1995</b><br><b>1995 - 2000</b><br><b>1999</b><br><b>2000 - 2004</b> | <b>2005-2006</b> <b>2009-2010</b> | <b>2011 - 2012</b><br><b>2013 - 2014</b><br><b>2015 - 2017</b><br><b>2018 - 2023</b> |
| 6 | <b>Bachelor of Engineering (Honours) in Mechanical</b><br>Bachelor of Engineering (Honours) in Mechanical<br><b>Bachelor of Engineering (Honours) in Mechanical (Part Time) (Phase out )</b><br>Bachelor of Engineering (Honours) in Mechanical<br>Bachelor of Engineering (Honours) in Mechanical<br>Bachelor of Engineering (Honours) (Mechanical Engineering)<br>Bachelor of Engineering (Honours) (Mechanical Engineering)<br>Bachelor of Engineering (Honours) (Mechanical Engineering)<br>Bachelor of Engineering (Honours) (Mechanical Engineering)<br>Bachelor of Engineering (Honours) (Mechanical Engineering)  | <b>3-year</b><br>4-year<br><b>4-year</b><br>3-year<br>4-year<br>4-year<br>4-year<br>4-year<br>4-year | <b>1996 - 1998</b><br><b>1990 - 1995</b><br><b>1996 - 2001</b><br><b>1999</b><br><b>2000 - 2004</b> | <b>2005-2006</b> <b>2009-2010</b> | <b>2011 - 2012</b><br><b>2013 - 2014</b><br><b>2015 - 2017</b><br><b>2018 - 2023</b> |
| 7 | <b>Bachelor of Engineering (Honours) in Manufacturing with Management</b><br>Bachelor of Engineering (Honours) in Manufacturing with Management<br>Bachelor of Engineering (Honours) (Manufacturing Engineering with Management)<br>Bachelor of Engineering (Honours) (Manufacturing Engineering with Management)<br>Bachelor of Engineering (Honours) (Manufacturing Engineering with Management)<br>Bachelor of Engineering (Honours) (Manufacturing Engineering with Management)   | <b>3 years</b><br>4-year<br>4-year<br>4-year<br>4-year<br>4-year                                     | <b>1999</b><br><b>2000 - 2004</b>   | <b>2005-2006</b> <b>2009-2010</b> | <b>2011 - 2012</b><br><b>2013 - 2014</b><br><b>2015 - 2017</b><br><b>2018 - 2023</b> |

|  |   |   |                                     |  |
|--|---|---|-------------------------------------|--|
| <b>8 Bachelor of Engineering (Honours) (Materials Engineering)</b><br>Bachelor of Engineering (Honours) (Materials Engineering)<br>Bachelor of Engineering (Honours) (Materials Engineering)<br>Bachelor of Engineering (Honours) (Materials Engineering)<br>Bachelor of Engineering (Honours) (Materials Engineering)<br>Bachelor of Engineering (Honours) (Materials Engineering)<br>Bachelor of Engineering (Honours) (Materials Engineering)<br>Bachelor of Engineering (Honours) (Materials Engineering)  | <b>3-year</b><br>4-year<br>3-year<br>4-year<br>4-year<br>4-year<br>4-year<br>4-year | <b>1996 - 1998</b><br><b>1990 - 1995</b><br><b>1999</b><br><b>2000 - 2004</b> | <b>2005-2006</b> <b>2009-2010</b>   | <b>2011 - 2012</b><br><b>2013 - 2014</b><br><b>2015 - 2017</b><br><b>2018 - 2023</b> |
| <b>9 Bachelor of Engineering (Honours) (Mechatronic Engineering)</b><br>Bachelor of Engineering (Honours) (Mechatronic Engineering)<br>Bachelor of Engineering (Honours) (Mechatronic Engineering)<br>Bachelor of Engineering (Honours) (Mechatronic Engineering)  | <b>4-year</b><br>4-year<br>4-year<br>4-year   |   | <b>2002 - 2006</b> <b>2006-2010</b> | <b>2011 - 2012</b><br><b>2013</b><br><b>2014 - 2018</b>                              |
| <b>10 Bachelor of Engineering (Honours) (Mineral Resources Engineering)</b><br>Bachelor of Engineering (Honours) (Mineral Resources Engineering)<br>Bachelor of Engineering (Honours) (Mineral Resources Engineering)<br>Bachelor of Engineering (Honours) (Mineral Resources Engineering)<br>Bachelor of Engineering (Honours) (Mineral Resources Engineering)<br>Bachelor of Engineering (Honours) (Mineral Resources Engineering)<br>Bachelor of Engineering (Honours) (Mineral Resources Engineering)<br>Bachelor of Engineering (Honours) (Mineral Resources Engineering) | <b>3-year</b><br>4-year<br>3-year<br>4-year<br>4-year<br>4-year<br>4-year<br>4-year | <b>1996 - 1998</b><br><b>1990 - 1995</b><br><b>1999</b><br><b>2000 - 2004</b> | <b>2005-2006</b> <b>2009-2010</b>   | <b>2011 - 2012</b><br><b>2013 - 2014</b><br><b>2015 - 2017</b><br><b>2018 - 2023</b> |
| <b>11 Bachelor of Engineering (Honours) (Polymer Engineering)</b><br>Bachelor of Engineering (Honours) (Polymer Engineering)<br>Bachelor of Engineering (Honours) (Polymer Engineering)<br>Bachelor of Engineering (Honours) (Polymer Engineering)<br>Bachelor of Engineering (Honours) (Polymer Engineering)  | <b>4-year</b><br>4-year<br>4-year<br>4-year<br>4-year                               |   | <b>2002 - 2006</b> <b>2006-2010</b> | <b>2011 - 2012</b><br><b>2013 - 2014</b><br><b>2015 - 2016</b><br><b>2017 - 2018</b> |

**Note:**

\*W.E.F = With Effect from