

| <b>Faculty of Technology</b><br><b>-- HOGESCHOOL GENT --</b>                                                                          |                                       |      |         |      |      |      |             |           |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------|---------|------|------|------|-------------|-----------|
| 2nd year Bachelor in electromechanics - Main Subject: Climatology<br>[Academic Year 2006 - 2007]<br>(valid starting from 2006 - 2007) |                                       |      |         |      |      |      |             |           |
| No.                                                                                                                                   | Course                                | Sem. | P-T 2Y. | A    | B    | C    | D           | E         |
| 1                                                                                                                                     | Communicatievaardigheden              | 1    | 1       | 36.0 |      | 36.0 | <b>150</b>  | <b>6</b>  |
| 2                                                                                                                                     | Technische wiskunde                   | 1    | 1       | 24.0 |      | 12.0 | <b>75</b>   | <b>3</b>  |
| 3                                                                                                                                     | Toegepaste informatica                | 1    | 1       |      | 12.0 | 12.0 | <b>75</b>   | <b>3</b>  |
| 4                                                                                                                                     | Veiligheid, kwaliteits- en milieuzorg | 1    | 2       | 24.0 |      |      | <b>75</b>   | <b>3</b>  |
| 5                                                                                                                                     |                                       |      | 2       |      |      |      | <b>75</b>   | <b>3</b>  |
|                                                                                                                                       | - Studium Generale                    | 2    |         | 10.0 |      | 65.0 | 75          | 3         |
|                                                                                                                                       | - Sociale filosofie en ethiek         | 2    |         | 24.0 |      | 12.0 | 75          | 3         |
|                                                                                                                                       | - Sociale economie                    | 2    |         | 24.0 |      | 12.0 | 75          | 3         |
|                                                                                                                                       | - Geschiedenis van de wetenschap      | 2    |         | 24.0 |      | 12.0 | 75          | 3         |
| 6                                                                                                                                     | Sturingen en automatisering           | 2    | 2       | 12.0 | 48.0 | 12.0 | <b>125</b>  | <b>5</b>  |
| 7                                                                                                                                     | Vermogenelektronica                   | 1    | 2       | 12.0 | 24.0 | 12.0 | <b>75</b>   | <b>3</b>  |
| 8                                                                                                                                     | Elektrische machines                  | 1    | 2       | 12.0 | 24.0 | 12.0 | <b>100</b>  | <b>4</b>  |
| 9                                                                                                                                     | Mechanica                             | 1    | 2       | 36.0 | 12.0 | 24.0 | <b>150</b>  | <b>6</b>  |
| 10                                                                                                                                    | Klimatechnologie                      | 2    | 1       | 72.0 | 60.0 |      | <b>300</b>  | <b>12</b> |
| 11                                                                                                                                    | Toegepaste thermodynamica             | 1    | 1       | 24.0 | 24.0 |      | <b>100</b>  | <b>4</b>  |
| 12                                                                                                                                    | Vakoverschrijdend project             | 2    | 2       |      |      | 96.0 | <b>200</b>  | <b>8</b>  |
|                                                                                                                                       | Code: TCEMEK - 00 - 02 version : 02   |      |         |      |      |      | <b>1500</b> | <b>60</b> |

**DT = courses can be taken on a part-time basis, 1 = first part, 2 = second part, etc**