

**Faculty of Biotechnology, Agriculture and LandscapeArchitecture**  
**-- HOGESCHOOL GENT --**

1st year Master in Food Industry - Main Subject: Applied cell and gene technology  
 [Academic Year 2006 - 2007]  
 (valid starting from 2007 - 2008)

| No. | Course                                                   | Sem. | P-T 2Y. | A    | B    | C     | D           | E         |
|-----|----------------------------------------------------------|------|---------|------|------|-------|-------------|-----------|
| 1   | Microbiologische procesbeheersingstechnieken             | 2    | 1       | 24.0 |      | 12.0  | <b>120</b>  | <b>4</b>  |
| 2   | Instrumentele karakterisering en kwantificatietechnieken | 1    | 1       | 24.0 | 36.0 | 12.0  | <b>180</b>  | <b>6</b>  |
| 3   | Enzymatische en biochemische toepassingen                | 1    | 1       | 24.0 | 12.0 |       | <b>120</b>  | <b>4</b>  |
| 4   | Procescontrole                                           | 2    | 2       | 12.0 | 12.0 | 24.0  | <b>120</b>  | <b>4</b>  |
| 5   | Genetische identificatietechnieken                       | 1    | 1       | 24.0 | 24.0 |       | <b>120</b>  | <b>4</b>  |
| 6   | Bio-informatica                                          | 1    | 2       |      | 24.0 | 24.0  | <b>90</b>   | <b>3</b>  |
| 7   | Toegepaste biotechnologie                                | 2    | 2       | 24.0 |      | 24.0  | <b>120</b>  | <b>4</b>  |
| 8   | Cel- en gentechologie                                    | 1    | 1       | 24.0 | 24.0 |       | <b>120</b>  | <b>4</b>  |
| 9   | Toegepast management                                     | 1    | 2       | 12.0 |      | 24.0  | <b>90</b>   | <b>3</b>  |
| 10  | Masterproef                                              | 2    | 2       |      |      | 450.0 | <b>540</b>  | <b>18</b> |
| 11  | Keuze voor 6 studiepunten uit:                           |      |         |      |      |       | <b>180</b>  | <b>6</b>  |
|     | Code: BMVDIG - 00 - 01 version : 01                      |      |         |      |      |       | <b>1800</b> | <b>60</b> |

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