

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

Schakelprogramma naar een master in de biowetenschappen: voedingsindustrie voor professionele bachelors in de  
biomedische laboratoriumtechnologie  
[Academic Year 2006 - 2007]  
(valid starting from 2006 - 2007)

| No. | Course                                                                                          | Sem. | P-T 2Y. | A    | B    | C     | D          | E         |
|-----|-------------------------------------------------------------------------------------------------|------|---------|------|------|-------|------------|-----------|
| 1   | Fysica I                                                                                        | 1    | 1       | 24.0 | 36.0 |       | <b>170</b> | <b>6</b>  |
| 2   | Wiskunde II                                                                                     | 2    | 1       | 36.0 | 24.0 |       | <b>170</b> | <b>6</b>  |
| 3   | Fysica II                                                                                       | 1    | 2       | 24.0 | 12.0 |       | <b>85</b>  | <b>3</b>  |
| 4   | Wiskunde III                                                                                    | 2    | 2       | 24.0 | 6.0  |       | <b>85</b>  | <b>3</b>  |
| 5   | Engineering science                                                                             | 2    | 1       | 42.0 |      | 24.0  | <b>210</b> | <b>7</b>  |
| 6   | Bachelor dissertation                                                                           | S    | 2       | 24.0 |      | 125.0 | <b>260</b> | <b>9</b>  |
| 7   | Uit onderstaand keuzepakket opleidingsonderdelen<br>kiezen voor min. 25 en max. 29 studiepunten |      |         |      |      |       |            |           |
|     | - Biochemistry                                                                                  | 2    |         | 24.0 | 24.0 |       | 140        | 5         |
|     | - Food Chemistry                                                                                | 2    |         | 36.0 | 24.0 | 24.0  | 240        | 8         |
|     | - Instrumental analysis and chemical food analysis                                              | 2    |         | 24.0 | 24.0 | 12.0  | 150        | 5         |
|     | - Food microbiology                                                                             | 1    |         | 24.0 | 24.0 |       | 150        | 5         |
|     | - Technology and production management                                                          | 2    |         | 36.0 |      | 12.0  | 150        | 5         |
|     | - Unity processes in the food industry+H365                                                     | 2    |         | 48.0 | 12.0 | 12.0  | 210        | 7         |
|     | Code: BZBIOW - 04 - 01 version : 01                                                             |      |         |      |      |       | <b>980</b> | <b>34</b> |

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