

**BOARD OF STUDY IN AGRICULTURAL ENGINEERING  
TEACHING PANEL FOR THE SECOND SEMESTER 2016**

| Code        | Course Title  | Teachers  |
|-------------|---|---|
| <b>ABE</b>  |   |   |
| AE5213      | Bioreactor and Bio-Environment Design and Control Systems | Prof. B.F.A. Basnayake<br>Dr. A.K. Karunarathna*                                    |
| AE5158      | Organic Produce Certification & Marketing                 | Dr. Keerthi Mohotti   |
| AE5207      | Applied Heat Transfer                                     | Dr. Primal Fernando<br>Dr. A.K. Karunarathna*                                       |
| AE5203      | Food Process Engineering                                  | Prof. D.A.N Dharmasena  |
| AE5206      | Fluid Mechanics   | Dr. Naddeshani Nanayakkara<br>Dr. A.K. Karunarathna*                                |
| AE5204      | Power and Energy for Agriculture                          | Dr. Sanjeeva Witharana<br>Dr. A.K. Karunarathna*                                    |
| <b>IWRM</b> |   |   |
| AE5202      | Water Application Systems                                 | Dr. S. Pathmarajah*<br>Dr. H.B. Nayakakorala  |
| AE5210      | Health, Sanitation and Waste Water Management             | Dr. K.B.S.N. Jinadasa<br>Prof. M.I.M. Mowjood*<br>Dr. K.C. Pelapolwatta             |
| AE 5209     | GIS for Natural Resources Management                      | Prof. R.P. De Silva*<br>Dr. N.D.K. Dayawansa  |
| AE 6104     | Interdisciplinary Field Research Methodology              | Dr. N.D.K. Dayawansa*<br>Dr. S. Pathmarajah<br>Mr. M. Rambanda                      |
| AE 5212     | Water Supply  | Dr. Gemunu Herath<br>Prof. K.D.W. Nandalal  |
| <b>GIS</b>  |   |   |
| GS 5203     | Spatial Modeling and Analysis                             | Prof. P. Wickramagamage<br>Prof. Ranjith Premalal De Silva*                         |
| GS 5204     | Advanced GIS and Applications                             | Prof. Ranjith Premalal De Silva*<br>Prof. P. Wickramagamage<br>Dr. N.D.K. Dayawansa |
| GS 5205     | Advanced Digital Image Processing                         | Dr. H.K. Kadupitiya<br>Dr. N.D.K. Dayawansa *<br>Dr. J.A.R. Gunawardena             |
| GS 5206     | Microwave Remote Sensing                                  | Dr. N.D.K. Dayawansa*<br>Dr. K.R.M.U. Bandara                                       |
| GS 5202     | Thematic Mapping, Cartography and Photogrammetry          | Mr. A.S.M. Nawfal<br>Dr. G.S. Gurusinghe<br>Prof. P. Wickramagamage                 |

\*course coordinators