

# BME 2014-2015 Timetable

as of September 5/2014

| Course Code |      | Course Title   | Instructor               | Term  | Time/Location   |
|-------------|------|--|--------------------------|-------|---|
| BME         | 701  | Biomedical Engineering I (Core)  | Various                  | 1     | R 1:30 - 4:30 in September<br>R 1-4 PM rest of term ETB 534                       |
| BME         | 703  | Analysis, Calibration and Correciton of Artifacts in Magnetic Resonance Imaging (Reading Course) | Dr. Anand                | 1/2/S | permission from Professor required  |
| BME         | 705  | Medical Imaging for Physical Scientists  | Dr. Noseworthy           | 1/2/S | permission from Professor required  |
| BME         | 706  | Biomedical Engineering II (Core)   | Dr. West-Mays            | 2     | TBD   |
| BME         | 707  | Advanced Topics in Biophotonics  | Dr. Fang                 | 1     | TBD   |
| BME         | 765  | Brain Imaging: Theory and Applications (same as MS 765)  | Dr. Noseworthy           | 1     | T: 1-4 PM, ETB 533  |
| BME         | 799  | Independent Project  | Various                  | 1/2/S | N/A   |
| BME         | 6BC3 | Modeling of Biological Systems (same as ECE 6BC4)  | Dr. Noseworthy           | 1     | C01: T 7-10 PM, T01: T 6-7 PM - JHE A101  |
| BME         | 6BE4 | Medical Robotics (same as ECE 6BE4)  | Dr. Sirouspour           | 2     | check ECE for updates   |
| BME         | 6TN3 | Image Processing (same as ECE 6TN3)  |                          | 2     | TBD   |
| BME         | 766  | Pattern Recognition (same as ECE 766)  | Dr. Kamath               | 1     | Organizational meeting to be held: Tuesday, September 9 at 6:00 p.m. in ITB/A311. |
| BME         | 772  | Neural Networks: Theory and Design (same as ECE 772)   | Dr. Haykin               | 1     | check ECE for updates   |
| BME         | 791  | Sensory and Neuromuscular Engineering (same as ECE 791)  | Dr. deBruin              | 2     | check ECE for updates   |
| BME         | 796  | Models of the Neuron (same as ECE 796)   | Dr. Bruce                | 2     | check ECE for updates   |
| BME         | 6T03 | Applications of Chemical Engineering in Medicine (same as Chem Eng 6T03)                         | Dr. Hoare                | 2     | T 12:30 - 1:20 PM, F 12:30 - 2:20 PM - TSH B106                                   |
| BME         | 6Z03 | Interfacial Engineering (same as Chem Eng 6Z03)  | Dr. Pelton               | 2     | M 12:30 - 1:20 PM, R 12:30 - 2:20 PM - JHE 342                                    |
| BME         | 742  | Membrane Based Bioseparations (same as Chem Eng 742)   | Dr. Ghosh                | 2     | check Chem Eng for updates  |
| BME         | 6I03 | Introduction to Biophotonics (same as Eng Phys 6I03)   | Dr. Fang                 | 2     | M 8:30 - 10:20 AM, R 8:30 - 9:20 - BSB 121  |
| Mech Eng    | 6BB3 | Biomechanics   | Dr. McDonald             | 1     | M, W, R 1:30-2:20 PM, T 8:30-9:20 AM - JHE-210                                    |
| Biology     | 6T03 | Neurobiology   | Dr. Fahnestock, Dr. Nurs | 2     | C01: T, R 5:30 - 6:30 PM, T01 M 11:30 AM - 2:20 PM, MDCL 1016                     |
| Med Sci     | 715  | Advanced Immunology I  | Dr. Xing                 | 1     | check Medical Science for updates   |
| Med Sci     | 716  | Advanced Immunology II   | Dr. Richards             | 2     | check Medical Science for updates   |
| Med Sci     | 742  | Topics in Respiratory Physiology   | Dr. Inman                | 2     | check Medical Science for updates   |
| Med Sci     | 756  | Human Nutrition and Metabolism   | Dr. Atkinson             | 1     | check Medical Science for updates   |
| Med Sci     | 765  | Brain Imaging: Theory and Applications (same as BME 765)   | Dr. Noseworthy           | 1     | T 1 - 4 PM, ETB 533   |
| Med Sci     | 771  | Research Methodology in Health Sciences  | Dr. Inman                | 1     | check Medical Science for updates   |
| Phys Astr   | 6S03 | Molecular Biophysics   | Dr. Higgs                | 1     | M, W, R 10:30 11:20 AM - UH/B116  |

Term 1 – Sept to Dec '14  
Term 2 – Jan to Apr '15

Term S – May to Aug '15  
Term W – Sept to Oct '14

Term X – Nov to Dec '14  
Term Y – Jan to Feb '15

Term Z – Mar to Apr '15

M Monday  
T Tuesday  
W Wednesday  
R Thursday  
F Friday