Literature recommendation for 1st semester MSNE **mandatory modules**:

@ME60003: **Neuro-Anatomy and Physiology**
Recommended:  
Optional/Additional:  
Alberts Bray Hopkins et al., Essential Cell Biology, Garland Science, NYC and London *(Primer)*  

@EI60007: **Statistics and Probability Theory**
Practical Statistics for Data Scientists, Peter Bruce, Andrew Bruce, and Peter Gedeck

@EI60002: **Mixed Signal Electronics in Neuroengineering**

@EI6004: **Computational Neuroscience**

Literature recommendation for 1st semester **makeup module** (if required and mentor-assigned in MSNE learning agreement)

@EI60022: **Fundamentals of Mathematics for Neuroengineering**
Theoretical Neuroscience, by Peter Dayan and Larry Abbot (Chapters 1-3)  
Pattern Recognition and Machine Learning, by Christopher Bishop (Chapters 1-3).