NOTE: Please feel free to use the most recent edition of textbooks referenced in this list
NOTA: Utilisez l’édition la plus récente des manuels cités dans cette liste.

16-Mechatronics-A1 System Analysis and Control (16-Mec-A3)
Franklin, Feedback Control of Dynamic Systems.

16-Mechatronics-A2 Circuits (16-Elec-A1)
McGraw Hill.

16-Mechatronics-A3 Electronics (16-Elec-A5)

16-Mechatronics-A4 Digital Systems and Computers (16-Elec-A4)


16-Mechatronics-A6 Kinematics and Dynamics of Machines (16-Mec-A2)

16-Mechatronics-A7 Power Systems and Machines (16-Elec-A6)
Group B Examinations

16-Mechatronics-B1 Signals and Communications (16-Elec-A3)
Or
or

16-Mechatronics-B2 Digital Signal Processing (16-Elec-B1)

16-Mechatronics-B3 Advanced Control Systems (16-Elec-B2)
Dutton, Ken, Steve Thompson, and Bill Barraclough, The Art of Control Engineering. Prentice Hall.

16-Mechatronics-B4 Environmental Control in Buildings (16-Mec-B2)

16-Mechatronics-B5 Acoustics and Noise Control (16-Mec-B11)
Prime Text:
Barron, Randall F., Industrial Noise Control and Acoustics. Marcel Dekker.

Supplementary Texts:
Irwin, J.D., Industrial Noise and Vibration Control. Prentice-Hall.
16-Mechatronics-B6 Robot Mechanics (16-Mec-B12)

16-Mechatronics-B7 Power Electronics and Drives (16-Elec-B8)

16-Mechatronics-B8 Design and Manufacture of Machine Elements (16-Mec-A4)

16-Mechatronics-B9 Product Design and Development (16-Mec-B5)
Prime Texts:
Supplementary Texts:

16-Mechatronics-B10 Integrated Manufacturing Systems (16-Mec-B4)