

AGRIC. & BIOSYSTEMS ENGINEERING

BS in Agricultural Engineering, Postgraduate Institute of Agriculture

1st Semester – 2024/25

Course code	Subject	Lecturer	Lecture hours
AE5102	Thermodynamics (2)	Dr. Primal Fernando	30
AE5104	Engineering Drawing (2)	Prof. M.I.M. Mowjood	-
		Dr. S.N. Gunasekara	30
AE 5106	Physical Properties of Agric. Products (2)	Prof. D.A.N Dharmasena	30
AE5109	Soil Mechanics (2)	Prof. B.F.A. Basnayake	-
		Dr. A. K. Karunarithna	30
AE 5111	Engineering Mechanics (2)	Dr. S.N. Gunasekara	30
AE5112	Farm Mechanization (2)	Prof. Thusitha Weerasooriya	30
AE5117	Numerical Analysis in Agricultural Engineering Applications (2)	Prof. M.I.M. Mowjood	-
		Dr T.H.K.R De Silva	30
AE 5157	Solid Waste Management (2)	Prof. B.F.A. Basnayake	20
		Dr. A. K. Karunarithna	10
AE 5167	Process Control & Automation (2)	Prof. K.S.P Amaratunge	30