

Institute of Mathematical Sciences
Universiti Malaya
M.Sc. in Statistics
Courses Offered in Academic Session 2025/2026

Semester I		
Course Code	Course Title	Lecturer
SQB7022	Metodologi Penyelidikan bagi Statistik <i>Research Methodology for Statistics</i>	Dr. Aneesha Pillay Balanchandran Pillay
SQB7025	Teori Kebarangkalian <i>Probability Theory</i>	Assoc. Prof. Dr. Khang Tsung Fei
SQB7026	Pengaturcaraan dalam Statistik <i>Programming in Statistics</i>	Dr. Tan Shay Kee
SQB7030	Statistik Bayesian <i>Bayesian Statistics</i>	Assoc. Prof. Dr. Adriana Irawati Nur Ibrahim
SQB7032	Rekabentuk Kajian dan Mutu Kejuruteraan <i>Experimental Design and Quality Engineering</i>	Prof. Dr. Ng Kok Haur
SQB7033	Statistik Siri Masa <i>Statistical Time Series</i>	Dr. Aneesha Pillay Balanchandran Pillay
SQB7038	Projek Penyelidikan dalam Statistik <i>Research Project in Statistics</i>	Assoc. Prof. Dr. Khang Tsung Fei (Coordinator)
Semester II		
SQB7024	Pentaabiran Statistik <i>Statistical Inference</i>	Dr. Ng Choung Min
SQB7027	Perundingan Berstatistik dan Analisis Data <i>Statistical Consultancy and Data Analysis</i>	Dr. Adina Najwa Kamarudin
SQB7028	Analisis Multivariat <i>Multivariate Analysis</i>	TBA
SQB7031	Model Linear Teritlak <i>Generalized Linear Models</i>	Dr. Nur Anisah Mohamed
SQB7037	Analisis Data Mandiri <i>Survival Data Analysis</i>	Assoc. Prof. Dr. Rossita Mohamad Yunus
SQB7038	Projek Penyelidikan bagi Statistik <i>Research Project in Statistics</i>	Assoc. Prof. Dr. Khang Tsung Fei (Coordinator)

Notes*: (i) Students **should not** register for SQB7038 **at the first semester of their study** without first consulting the programme coordinator.