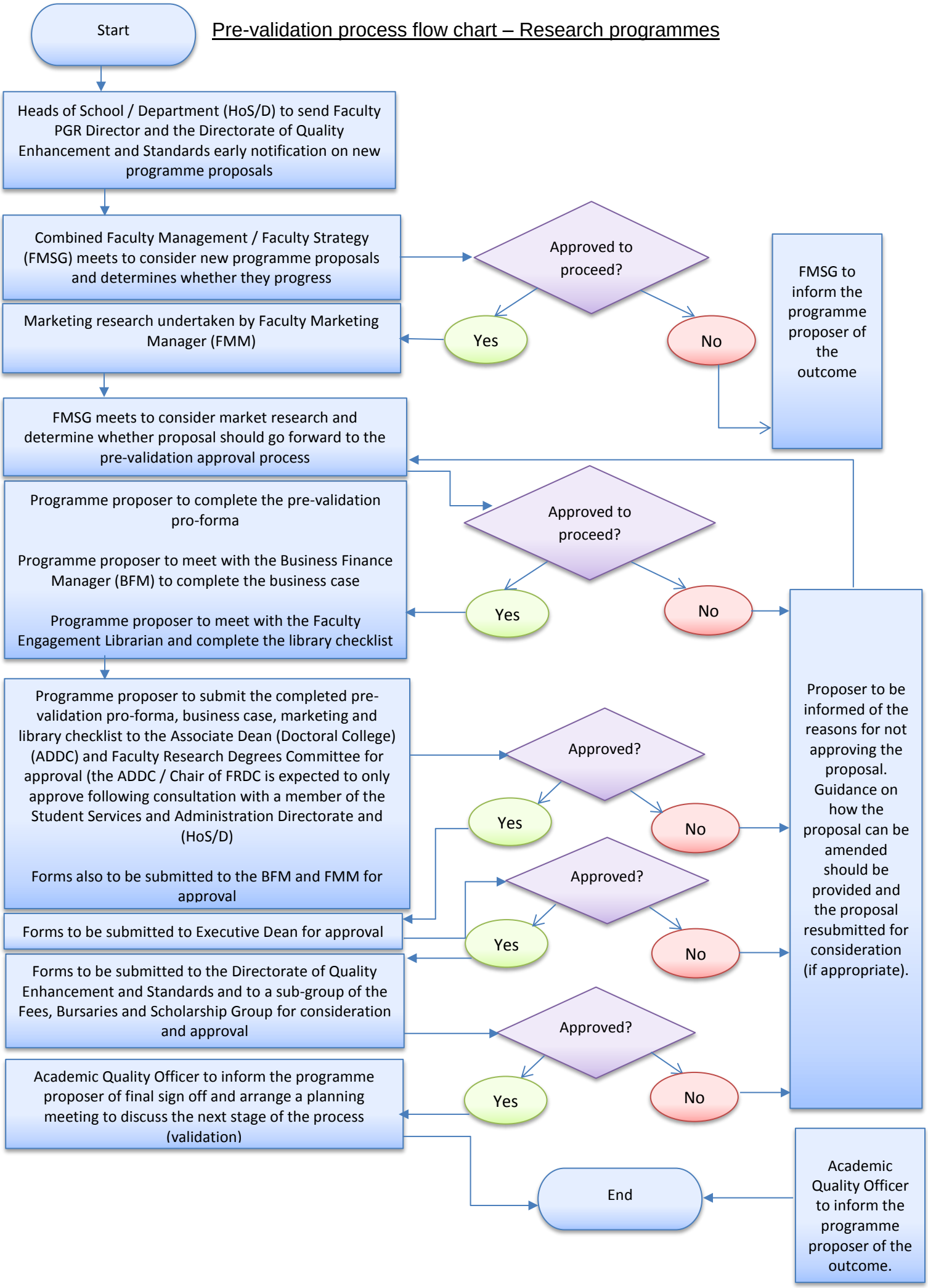Pre-validation process flow chart – Research programmes