The aims of this study were to analyse the influence of high cost, employee limitations, limited information, management priority, and apathy for the Disaster Recovery Planning and the influence of Disaster Recovery Planning for the Business Continuity Planning. The sample of this study were employees that registered at university in Batam City. Using purposive sampling method with Slovin formula. The total respondents are 228 employees from 4 universities in Batam City.

The data collection method was using questionnaires. The hypothesis of this study were some independent variables have positive significant influence to moderate variable and dependent variable, and some variable have negative significant influence to moderate variable and dependent variable. The result of this study explains that high cost, employee limitations, limited information, management priority, apathy, and disaster recovery planning have positive significant influence to business continuity planning.

Keywords: Disaster Recovery Planning, Business Continuity Planning, high cost, employee limitations, limited information, management priority, and apathy