# ABSTRACT

*Creation of web and database in attendance system with RFID sensor design and DS18B20 sensor with NodeMCU on attendance system that affects RFID attendance system on academic continuity of informatics study program, To find out how attendance uses RFID and DS18B20 sensors and To find out how the RFID attendance system affects academic continuity, especially informatics study programsIn this stage explain the methodology, i.e. the prototype method. The fact is that this attendance system is efficient for the teaching process because lecturers do not need to bring files to do attendance so that it can reduce paper usage. This system will be very helpful in monitoring student discipline because when attendance will appear real-time information and students cannot manipulate attendance or leave attendance. With this research, there are still many shortcomings in the tools that have been designed. Especially on DS18B20 sensors, Because the sensor is made of metal, the tool will quickly cool down and tends to only read the room temperature or ambient humidity, using it does not use non-contact technology. So this tool can also be developed again with new innovations that allow non-contact temperature sensors to be more efficient.*

*Keywords: RFID sensor, DS18B20 sensor, Student Attendance*