

The University of Adelaide.

October 10th 1890.

The Chairman and Members of the Education Committee

Gentlemen

I have the honour to report, at your direction, on the proposal to establish a class in Electrical Engineering.

In the first place, if such a class is to be started in the colony, I consider it advisable that the university should have it: we should not lose an opportunity of establishing the university's authority and influence in such matters.

In the second place, as to our ability to take the class. It is probable that a special evening class, which we are holding this year, will not be required again for some little time: this will ^{next year} leave us the necessary time.

In the next place, as to the nature and method of the instruction I think it would be well if the class met for two hours on one evening in each week throughout the university year: part of this time should be occupied by a short lecture, part by practical work. It should be understood

that we are going to teach the principles of Electrical Engineering - ~~that is, we are rather going~~, to those who are, or are about to be, engaged in Electrical work, but that it is not our object to train - say, - bellfitters or telegraph operators.

We are well provided with the apparatus necessary for the course, with the exception ~~that we~~ of a small electric installation. This is, however, a very important exception. Perhaps it is not out of place in this report to draw your attention to the fact that this want is one which we already feel very keenly: nearly every other University laboratory, and many a school laboratory, has its small gas engine and dynamo, and generally also a set of accumulators. Mainly through the absence of these things we find ourselves very hampered in our work with the 3rd year students, who now form a fairly large class. As far as the Engineering class is concerned we might use the School of Mines dynamo to illustrate our teaching: it would however be much better to have our own.

I do not know whether you wish me to suggest the fee to be charged for the lectures. I think that for the thirty lectures 30/- or £2 would be a fair price to charge.

I have the honour to be, gentlemen

your obedient servant

W H Bragg.