

REPORT ON GRADUATE WORK IN THE DEPARTMENT OF CIVIL ENGINEERING AND APPLIED MECHANICS.

COURSES OFFERED.

In the Faculty of Graduate Studies courses offered by the Department of Civil Engineering and Applied Mechanics are grouped under the subdivisions of Theory of Structures, Hydraulics and Highway Engineering, and lead to the degree of Master of Engineering. They are normally completed in one academic year of full time work. In one special case, within the past ten years, a student studied for three years and obtained the degree of Ph.D., but there is practically no demand for such a course in this Department, and at the present time none is offered. All instruction and supervision of experimental work is carried on by members of the staff of the Department in addition to their regular undergraduate work, which necessarily absorbs the major portion of their time. Only passing reference need be made to the lecture courses of the curricula, which are described in the announcement of the Faculty. During the past ten years this lecture work has been carried on by the late Dean MacKay, Professor Brown, Dr. Batho, the late Professor H.M. Lamb, and Professor Jamieson. At the present time the work is being given by Professor Brown and for the measurement of stress by the photo-elastic method, and