

SIMON FRASER UNIVERSITY

Paper S-122

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MEMORANDUM

To Secretary of Senate

S.M. 114/68 *College of Arts*
From John Matthews, Dean

Faculty of Arts

Subject New Course: Philosophy 406-3

Date March 18, 1968

The Faculty of Arts, on March 14, 1968, approved the following course description for a new course in Philosophy:

406-3 Inductive Logic

Logic of probabilistic inference. The philosophic appraisal of the classical, logical, and frequency theories of probability. The Humean problem of induction and attempted solutions. Inductive inconsistencies and statistical explanation. The measure of the degree of factual support of scientific hypotheses and the concept of evidence. The practical utilization of probability claims. The genesis of hypotheses.

Pre-requisites: Either Philosophy 102 or Philosophy 200
plus: Either Philosophy 100 or Philosophy 205

It is requested that Senate approve this new course so that it may be taught in the Fall semester, 1968.

JMcN:slc