

## New SMU-X courses

### 1. International Moots 1

This is the course to take if students are interested in representing SMU in the best international moot competitions. It will be an intensive course held over half of the first semester, and admission is by approval of the course convenor only. This course exposes students to advanced legal research, writing and appellate advocacy skills. Students will be given a hypothetical moot problem on international law and will have to make oral and written submissions by the end of the course. Those who excel in this course will be selected to participate in moot competitions in the second semester.

### 2. Public International Law

This course examines what diplomats once referred to as the "law of nations" - ideas about sovereignty, self-determination, humanitarian intervention, state responsibility, and human rights. It begins by considering fundamental questions about the nature of international law - its origins, sources, subjects, application and the limits on the authoritative enforcement of its obligations. The course then looks at a series of international law topics and issues which are of contemporary relevance, such as the settlement of trans-national commercial disputes, the development of international human rights, and the emergence of a body of international criminal law and the establishment of tribunals for its enforcement. Throughout, the course will consider the reception and application of international law by Singapore courts and the international disputes which the Singapore government has negotiated or litigated.

### 3. Introductory Statistics-X

For this course, there is an external partner company students will have to work with. With the external partner company, students will complete a mission project with goals both SMU and the partner agree to set down, tackling local challenges raised, study, measure and quantify, and raise public awareness. With students executing fieldwork, the project will be an extremely hands-on exercise, with active mentoring from both the company partner and the professor. There will be continuous, fluid flow of exchange of ideas, surveys, results, follow-up throughout. Students will be grouped within the same class, and all working on the same project in different parts of Singapore.

### 4. Analytics Practicum

In recent years, there is an increasing use of data analytics to discover business issues and to drive business strategy throughout organizations. This has created a parallel rising demand for business graduates, who understand how to use data analytics to solve business issues. To prepare students taking Analytics Second Major to cope with this demand, this course provides students the practical experience on how to apply the analytics techniques and tools that they have learned in class to help companies solve real world challenges.

Students taking this course are required to form a team of three members. They will work closely with their industry sponsor to identify the business problem, to compile the necessary data, to transform the data into analytics data mart, to perform the analysis by using appropriate analytics techniques and tool(s) and to present their findings to the stakeholder of the project sponsor organisation. The students are also required to document the lesson learned through working on the project in the form of practice

research paper and present their paper at the Undergraduate Conference of Data Analytics.

**5. Family and the Society: Economic Theories and Practices**

Students will learn about the economic approach of analyzing issues related to the family and the society: the marriage market, fertility choice, decision makings of families in terms of human capital accumulation, and intergenerational mobility. Students will work on projects to examine parental choice of primary school, interaction of youths across socioeconomic groups, work-family balance, coping strategies of the sandwiched generation, impact on and responses by families and the government to an aging population, and impact of changing social attitudes on families. Specific topics will be incorporated or will even replace some of the above given the experiential nature of the course; in fact, the topics to be investigated as group projects will be jointly formulated by the students, the faculty, and the partners based on issues and problems they are facing currently.