This is an abbreviated guide to degree and academic programs offered. Changes may take place before the beginning of the year. All students pursuing the SAIS M.A. should read carefully the requirements for International Economics (required) and a second concentration. Information is available on the SAIS website: http://www.sais-jhu.edu/. M.A.I.A. and M.A.G.R. students should also check their more detailed program requirements.

M.A. BOLOGNA-WASHINGTON, D.C. (TWO YEARS)

Residence Requirement: The SAIS M.A. degree in International Relations normally requires two years of full-time study during which candidates generally take four courses each semester and study a modern foreign language.

Concentrations: Students must meet the requirements for two program concentrations. **International Economics must be one of the two.** The other may be chosen from an International Policy Area (American Foreign Policy, International Development*, General International Relations, Energy Resources and Environment, Strategic Studies), or one of the Regions of the World (Africa, Asia, Canada, Europe & Eurasia, Latin America, Middle East). Some concentrations may be enhanced with an Emerging Markets specialization. Within economics, interested students <u>may choose</u> to pursue a specialization in one of five areas (see *International Economics* at the end of this document).

*Those who applied and were admitted to the International Development program (IDEV, limited enrollment) will automatically be assigned to that program. To enter IDEV, students also must have completed the SAIS intermediate microeconomics requirement prior to their first semester Please consult the information posted on the SAIS website under International Development.

Before selecting the second concentration, students should study the requirements outlined below and on the SAIS website. Academic advisors will be available at the beginning of the fall semester and throughout the year to assist students in their course selection. Generally, no more than six courses are necessary to complete a concentration. Those who wish to pursue a program in which SAIS Europe has limited course offerings should first consult with an academic advisor.

Core Requirements: To ensure a comprehensive background in international relations, M.A. candidates must pass either an exam or course in at least two of the following core subjects:

Evolution of the International System Theories of International Relations America and the World Since 1945 Comparative Politics

Those who choose to concentrate in **European and Eurasian Studies** must pass three **Comprehensive Exams instead of the Core** exams.

Core examinations are offered at SAIS Europe three times during the year: at the beginning of the academic year and at the end of each semester. Students are expected to pass at least one Core exam by the beginning of their third semester. If the second core is not completed by the start of the final semester, a student must enroll in a second core course. Recent syllabi for core examinations are made available during the summer. Syllabi for all courses are available prior to the beginning of each semester.

Students may prepare for a Core examination by studying on their own, auditing, or enrolling for credit in a Core course. If a student takes a Core course for credit it is treated as any other course: all requirements must be completed (mid-term and/or final) by the end of the semester and a letter grade is recorded. If a student opts to prepare on his or her own or attend a Core course as an auditor, only passing grades are entered on the transcript. If a course is not taken for credit, students have the option to take the exam a second time in order to pass. Only a passing grade will appear on the transcript. Students who fail a Core exam twice are required to enroll in the Core course for credit.

Course Requirements: M.A. candidates must successfully complete sixteen courses taken for credit in addition to any foreign language course, normally within four consecutive semesters of study. In addition, they must complete a minimum of three fall or spring semesters as a full-time resident at SAIS. Full-time status entails registration for at least three courses (12 credits). At least one semester must be spent at SAIS in Washington, D.C. Bologna students are encouraged to remain in residence at SAIS Washington, D.C. for a year (see also *Advanced Standing* below).

Advanced Standing: Students who have already completed a graduate degree may petition for advanced standing. Petitions must be submitted to the SAIS Washington, D.C. Office of Academic Affairs through the online form on the BCWeb (to which access will be granted during the summer). Applications must be accompanied by transcripts of both the Bachelor and Master's degrees. If awarded advanced standing, the number of courses required for completion of the SAIS M.A. may be reduced, but all program requirements must be nevertheless met. Consideration for advanced standing is given only for relevant graduate degrees.

Quantitative Reasoning Requirement: All M.A. students must complete a course in quantitative reasoning (QR) in order to graduate. Most of the courses which fulfill this requirement are offered in the International Economics program. The following courses meet the QR course requirement (other courses may be added to this list):

*Statistical Methods for Business & Economics (offered in Bologna and DC) *Econometrics (offered in Bologna and DC; prerequisite Statistics Methods course or waiver exam) Applied Econometrics (prerequisite Econometrics) Macro Econometrics (prerequisite Econometrics) Risk Analysis and Modeling Quantitative Global Economics (prerequisite International Monetary Theory)

*IDEV students must take either Statistical Methods, Econometrics or Applied Econometrics (Washington, D.C. only) in order to fulfill the Quantitative Reasoning Requirement.

Language Requirement: M.A. candidates must pass a written and oral proficiency examination in a modern foreign language in order to graduate. ALL non-native English-speaking students are required to take the written section of the SAIS English Proficiency exam during orientation at SAIS Europe (regardless of any TOEFL, IELTS or CPE test scores they submitted at the time of admission). Those who do not pass are required to attend Advanced English during the academic year. Detailed information on the language program and requirements are on the website.

Graduation with Honors: The top 30 % (determined by the grade point average after the 3rd semester) of a graduating class is eligible to compete for honors by taking a final oral exam which tests students' knowledge of international economics and their chosen concentration. Only the top 10 % of the graduating class may receive honors. Those who either opt out of the oral exam or are not eligible will need to complete a non-economics capstone in their concentration in order to meet the M.A. graduation requirements.

CONCENTRATION REQUIREMENTS FOR THE M.A.

(http://www.sais-jhu.edu/areasofstudy)

International Economics (required):

Every M.A. student at SAIS must complete a concentration in International Economics. To do so, students successfully complete a minimum of four economics courses taken for credit at SAIS. (See *International Economics at SAIS* below)

Africa

REGIONS OF THE WORLD

The African Studies Program offers an extensive curriculum covering development, governance and security across the continent. It draws on leading theories of international politics, political economy and comparative analysis in approaching this dynamic region. The Program offers strong foundations in the history and politics of the region, with a consistent focus on current policy concerns and emerging issues in Africa. Courses address general themes as well as particular countries, regions and specialized topics.

Requirements:

- ✓ Successful completion of at least six courses in the program, which may include one course outside African Studies on an African topic. Courses in the curriculum cross-listed with African Studies may be counted toward the degree.
- ✓ African Studies concentrators must pass Comparative National Systems as one of their core requirements prior to the start of their third semester.
- ✓ Capstone: see details on website.

Asia

Asian Studies is a broad field that provides an interdisciplinary approach to understanding the trends shaping Asia in the 21st century. Students in Asian Studies select a concentration in China, Japan, Korea, South Asia or Southeast Asia. **Students at SAIS Europe** are discouraged from concentrating in Asian Studies as **Asian languages are not offered in Bologna**. However, those who do not need to take courses to meet the Asian language requirement are welcome in Bologna.

Canadian Studies

SAIS Europe does not offer courses in Canadian Studies so it is generally not advisable for students to select SAIS Europe if they are interested in pursuing a concentration in this area.

European and Eurasian Studies (EES)

EES concentrators analyze the trends, events and ideas that have shaped today's Europe and Eurasia. They discover the essentials of governance, including economic governance, focusing on individual states as well as institutions of the European Union. The program differs from other concentrations at SAIS because it does not have any required coursework. Students work with their program advisor and members of the senior faculty to design a course of study to prepare for three comprehensive exams. Two of the comprehensive exams cover much the same material found in the SAIS Core examinations on 'Evolution of the International System' and 'Comparative National Systems'. Hence, by passing the comprehensive examinations, EES concentrators meet the SAIS core requirement. All EES students must demonstrate proficiency in a modern European language. Once students achieve proficiency in one language, they are encouraged to deepen their knowledge through post-proficiency study or to broaden their exposure by taking up another language. Students may choose to specialize on a sub-regional basis by focusing attention on different parts of Europe. Within this framework, it is possible to follow a Russian and Eurasian Studies 'track' and have this noted on one's transcript. Students who choose this track will need to demonstrate proficiency in Russian. All EES concentrators also complete a 'capstone' requirement, which consists in the completion of a summer internship practicum under the supervision of the Associate Director or an oral exit examination with the Program Director.

Latin American Studies (LASP)

The SAIS Latin American Studies Program offers students the opportunity to gain a broad understanding of Latin America as a global player while simultaneously developing functional expertise through a policy-oriented curriculum that integrates a practical approach to learning. A diverse group of countries richly endowed with natural resources, Latin America provides the perfect laboratory to learn not only about the challenges faced by emerging economies, but also about key international policy areas such as energy, emerging markets, and sustainable development, as they apply to the region and beyond.

LASP students gain expertise in their functional area of interest with an applied regional focus through a choice of five tracks of study:

- 1. Latin American Political Economy
- 2. Emerging Markets/International Finance
- 3. Energy, Resources & Environment
- 4. International Development Policy & Institutions
- 5. Foreign/Public Policy & Security Challenges

Requirements:

- ✓ take the LASP Foundation course (Understanding Modern Latin American Politics, SA.810.700) and at least five courses within their chosen LASP track.
- ✓ complete one quantitative reasoning course as specified in their chosen LASP track or, when not specified, any course from the list posted on the LASP website.
- ✓ pass the Latin American history exam.
- ✓ demonstrate proficiency in either Spanish or Portuguese (Native speakers of Spanish or Portuguese must demonstrate proficiency in a second language, which can include English).
- ✓ Capstone: see details on website.

Middle East Studies (MES)

This program mixes the classic study of the culture and history of the region with contemporary political analysis. MES offers policyoriented courses as well as courses with a more theoretical approach. Students are exposed to material from area studies, comparative history, sociology, business and political economy. Students must choose one of the following tracks:

Core Middle East (CME): The CME is designed to train Arabists, with a focus on language skills. Of the six courses required for this program, only one may be cross-listed starting with a prefix other than SA.860.XXX. Students are highly encouraged to take additional Arabic language courses beyond the minimum SAIS graduation requirements.

Broader Middle East (BME): The BME is designed to help students acquire a broad regional perspective and training in comparative politics. Of the six required courses, students must take a minimum of three regional courses related to the broader Middle East, including offerings from African, European and Eurasian and South Asia studies.

Requirements:

- ✓ Successful completion of at least six courses in the program; students are encouraged to take three at SAIS Europe.
- ✓ Proficiency in Arabic.
- ✓ Middle East history exam (normally offered in the fall and spring semesters in Bologna).
- ✓ Capstone: see details on website.

INTERNATIONAL POLICY AREAS

American Foreign Policy (AFP)

Students who choose American Foreign Policy as their concentration should understand the history, culture, process and politics of America's foreign relations, as well as the main contemporary issues in U.S. foreign policy.

Requirements:

- ✓ Successful completion of a minimum of five courses in the program.
- ✓ Passing the core exam: America and the World since 1945.
- Presentation of a major research paper on a subject approved by a full-time AFP faculty member.
- ✓ Capstone: see details on website.

Energy, Resources and Environment (ERE)

This program focuses on developing innovative solutions to urgent global energy and environmental challenges. ERE aspires to educate a new generation who will play leadership roles in the diverse array of global, national and local institutions that will shape the world's future. ERE faculty provide students with the intellectual framework and analytical skills to devise robust solutions to the daunting policy, financing, technological and governance challenges facing the international community. Students must take both energy and environment courses. This ensures that ERE students are knowledgeable about the deep links between these two subject areas. An understanding of the "iron triangle" of energy, water and food security, the threats posed by global climate change, and possible solutions to these daunting problems, is a critical component of the ERE graduate's tool kit.

Requirements:

- ✓ Passing the non-credit Online Basics of Energy course within the first three weeks of their entering term. Students who indicated ERE as their concentration will be given access automatically; others considering this program may request access from the program coordinator.
- ✓ Passing two core exams and/or courses in addition to their concentration requirements. If the core courses/exams are not completed by the start of the final semester, a student must enroll for credit in the core course(s).
- Passing six courses in the field, at least one of which must be an "Energy" course and one an "Environment" course. Only two of the six required ERE courses may be cross-listed starting with a prefix other than SA.680.XXX.
- ✓ Capstone: <u>see</u> details on website.

International Development (IDEV)

The SAIS International Development Program provides an interdisciplinary approach to the study of developing countries, with the aim of preparing students for careers in development. A limited number of students will be admitted to this program. IDEV courses are open to all SAIS students on a space-available basis.

Requirements (general):

- ✓ Completion of intermediate microeconomics before the beginning of the first year of the M.A. (by passing the pre-term or waiver exam)
- Completion of the IDEV gateway course, Introduction to Development, during the first semester
- ✓ Take at least 6 courses in the program in addition to the specific required economics and quantitative reasoning courses
- ✓ Capstone: see details on the website.

Students choose one of the following IDEV Professional Field Tracks:

- 1. Development Economics (DevEc)
- 2. Finance and Development (F&D)
- 3. Governance, Politics and Development (GP&D)
- 4. Management for Development (MfD)
- 5. Social Entrepreneurship and Business (SEB)
- 6. Social Policy and Programs (SP)
- 7. Self-Designed Track (Program Approval Required)

International Relations (IR)

International Relations is a broad field that provides general training in the subject for students wishing to achieve a wider appreciation of international politics. Students may specialize in one of the four concentrations within the IR field or choose to fulfill the requirements for General International Relations. The programs are:

- International Relations General
- Conflict Management (CM)
- Global Theory and History (GTH)
- International Law and Institutions (IL)
- International Political Economy (IPE)

General requirements for these concentrations are summarized below. Consult the International Policy Area on the website for specific requirements for each IR concentration.

Requirements (general):

- ✓ Passing of the core exam Theories of International Relations by the end of the second semester in Bologna.
- ✓ Passing six courses in the field. Those courses must be taken in at least three different programs within IR.
- ✓ Fulfilling special requirements of the specific IR concentration, if the student chooses to concentrate in one.
- ✓ SAIS Europe students must take at least three of the IR courses at SAIS in Washington, although there is no limit to the number of IR courses they can take in Bologna (exceptions are made for students with advanced standing /dual-degree).
- ✓ Capstone: see details on website.

Strategic Studies (STRAT)

This program explores the relationship between politics and the many kinds of military power—from the use of terror by small, non-state groups to the threatened use of nuclear weapons. Building on core concepts taught in the course Strategy and Policy, the program allows students to pursue interests in diverse aspects of security while developing a variety of analytic and practical skills. The study of national security issues at SAIS dates back to the founding of the school in 1943, but gained its greatest impetus under the direction of Professor Robert Osgood, who established a formal program in the field in 1980.

Requirements:

- ✓ a minimum of 5 courses (20 credits) within this program-including those that are cross-listed with STRAT
- One of those courses must be Strategy and Policy (SA.660.740) and must be taken in their first semester
- ✓ Capstone: <u>see</u> details on website.
- ✓ One of the following Capstone requirements:
 - A twenty-page research paper, approved by the director, whose focus and subject matter is on international political economy
 - A twenty-page written report that draws conclusions about international political economy based on an internship undertaken while at SAIS
 - MA Oral Exam (to compete for honors if eligible)

SUMMER READING FOR CORE EXAMS

M.A. candidates who wish to acquire some background in the Core examination areas during the summer may wish to read the following texts:

Evolution of the International System

Thomson, David, Europe Since Napoleon (1815-1945)

(OR) Breunig, Charles and Levinger, Matthew, <u>The Revolutionary Era</u>, <u>1789-1850</u> AND Rich, Norman, <u>The Age of Nationalism and Reform</u>, <u>1850-1890</u> AND Gilbert, Felix and Large, David, <u>The End of the European Era</u>: <u>1890 to the Present</u> AND Kissinger, Henry, <u>Diplomacy</u>.

America and the World Since 1945 -- Any One of the following texts, or another text covering U.S. foreign policy since 1945: Gaddis, J.L. Strategies of Containment, 2005 Ambrose, Rise to Globalism

Harper, J. L., The Cold War (2011).

Theories of International Relations:

J. Dougherty and R. Pfaltzgraff, *Contending Theories of International Relation*, Longman, 2001 (5th ed.)
K. Waltz, *Theory of International Politics*, Addison-Wesley, 1979
R. Art & R. Jervis, <u>International Politics</u>. Enduring Concepts and Contemporary Issues, Longman, 2006 (8th ed.)

Comparative National Systems:

Students may familiarize themselves with past examinations (available on the SAIS Europe insider portal – BCWeb) and then use the Oxford Handbook series to prepare. There is absolutely no expectation that students should read the books cover to cover. Instead they should develop a list of topics based on past exams and then look through the books to find relevant entries. Five titles are appropriate:

The Oxford Handbook of Political Science; The Oxford Handbook of Comparative Politics; The Oxford Handbook of Political Institutions; The Oxford Handbook of Political Economy; The Oxford Handbook of Political Behavior

Detailed syllabi for the CORE courses will be available on the SAIS Europe insider portal, the BCWeb (under curriculum) during the summer.

M.A.G.R. DEGREE (13 months; BOLOGNA)

Cohort-based classes, traditional training in quantitative methods, and practical application lay the foundation for the Johns Hopkins SAIS approach to political and economic risk analysis. Courses are taught by Johns Hopkins SAIS faculty, renowned for their interdisciplinary approach to the study of economics, politics and history, as well as recent innovative work in the field of risk and uncertainty. Their diverse areas of scholarship and practical experience bring both a realistic and rigorous orientation to the MAGR. Students begin their studies by reviewing economic concepts related to risk during a summer term. In the fall students explore theoretical approaches and problems associated with managing risk. A two-week January intersession allows for a foundational course on corporate finance. In the spring term students examine sources of risk in politics and how to apply quantitative approaches to risk assessment. The program culminates with a capstone project which can entail a period of professional experience or an original thesis. During the capstone project, students apply the knowledge and tools they acquired through the MAGR program to identify potential risks facing a company or organization and provide recommendations to mitigate these risks.

M.I.P.P. DEGREE

(ONE YEAR; BOLOGNA OR WASHINGTON, D.C.)

Candidates for the Master of International Public Policy degree are mid-career professionals, with at least seven years of full-time post-university professional experience, whose careers are related to international affairs. Candidates must successfully complete any eight courses (in addition to any language courses they may choose) within one academic year on a full-time basis or within a two-year period on a half-time basis. Non-native English speakers must pass the English proficiency examination. M.I.P.P. students planning to attend SAIS Europe should be aware that normally only a small number of M.I.P.P. students attend SAIS Europe each year. M.I.P.P. students attend courses together with students in the other programs. Those who wish to take advantage of the courses in economics should make sure to fulfill any course pre-requisites.

SAIS EUROPE DIPLOMA

(ONE YEAR, Bologna)

Students who are unable to continue for the second year of the M.A. degree may transfer to the SAIS Europe one-year Diploma in International Studies. In order to receive the diploma, students must complete eight courses, not including language courses, usually in two consecutive semesters of full-time residence. In addition, non-native English speakers must pass the English proficiency examination, or complete two semester courses in advanced English. Native English speakers must pass a language proficiency exam in any of the languages offered at SAIS Europe or two semester courses in any of these languages. The intensive Italian course offered in pre-term can be counted as a one-semester language course. This does not apply to the intensive English course.

M.A.I.A. DEGREE

The M.A.I.A. degree may be undertaken by attending SAIS Europe for two years, or by attending one of the partner programs in Europe for one year, followed by one year at SAIS Europe. Detailed M.A.I.A. requirements are available from the SAIS Europe Registrar's Office.

M.A.I.A. with two years at SAIS Europe:

Admission Requirements: students who enroll at SAIS Europe and plan to follow the M.A.I.A. degree (two-years in Bologna) should be aware that they must make a formal application to this program during their first semester. Students interested in this program should submit the M.A.I.A. (2 year) application to the Registrar by November 1. They should then seek a first reader to the thesis and prepare a draft proposal which must be submitted to the proposed first reader and the M.A.I.A. Program Coordinator by December 1. It is the candidate's responsibility to ensure that a copy of the final proposal be presented to the Program Coordinator by the beginning of the second semester, together with the first reader's critical evaluation. Non-native English speakers must have passed the written section of the English language proficiency exam **prior** to admission to this program. All candidates must also demonstrate progress in meeting the basic economics requirement prior to admission.

Degree Requirements:

Thesis: The central requirement for the M.A.I.A. degree is the presentation and defense of a research thesis (approximately 20 thousand words including footnotes and bibliography). The topic of the thesis must be different from any written by the candidate for any previous degree. The choice of the topic will depend upon the availability of faculty members to provide supervision and to direct the research. The defense of the thesis normally takes place at the end of the second year.

Courses: Candidates must successfully complete 14 non-language courses, eight of which must be completed in their first year. All M.A.I.A. students are required to complete Microeconomics and Macroeconomics. Those who have taken an equivalent course elsewhere, may take a waiver exam to demonstrate their competence in one or both of those areas. Students who pass one waiver exam must substitute the waived course with the corresponding upper-level course (International Trade must be taken if Microeconomics is waiver and International Monetary theory if Macroeconomics is waived. All M.A.I.A. candidates must pass a minimum of two economics courses at SAIS Europe taken during the fall and spring terms. Pre-term courses are not counted toward the M.A.I.A. economics requirement although they will fulfill pre-requisite requirements for other courses.

Language Requirement: Native English speakers are required to pass a proficiency examination in one of the foreign languages offered at SAIS Europe. Non-native English speakers must pass the English proficiency examination prior to admission to the M.A.I.A.

Full details on M.A.I.A. admission and requirements are available from the SAIS website and the BCWeb.

M.A.I.A. one year at a partner-program and one year at SAIS Europe (Cooperative Program):

SAIS Europe has agreements with several universities in Europe to enable students to study at two institutions. Currently, the SAIS M.A.I.A. program can be followed by students attending the first year at one of the following partner-institutions in Europe (followed by a second year at SAIS Europe):

Diplomatic Academy, Vienna University of Bologna, Master's Program in International and Diplomatic Sciences Sciences Po, Lille University of Leiden, MA in International Relations Program

Students entering SAIS Europe from one of the above institutions who have previously taken Intermediate Microeconomics or Calculus may wish to consider taking Microeconomics at SAIS Europe during Pre-Term in order to fulfil that requirement. Students who pass the online Calculus test will also be eligible to take Microeconomics in pre-term. This will enable students to take an additional economics course during the fall or spring terms.

Once a student in a cooperative degree program has been admitted and decides to enroll at SAIS Europe, s/he will be contacted by the MAIA program coordinator (late May/early June). The Coordinator of the MAIA program will advise students on their thesis project and will attempt to put candidates in touch early with a potential faculty supervisor who will act as the first reader for the thesis (tentatively by August 1).

After candidates have been in touch with a first reader, s/he should begin to prepare a thesis proposal to be presented to the first reader by the end of October. A final approved electronic copy of the proposal must be submitted to the MAIA coordinator by December 1 together with a brief written evaluation from the supervisor and his/her confirmation to act as primary supervisor.

TIMELINE FOR MAIA Cooperative Program:

- May-June after admission: reflect on topic of thesis; email Coordinator of the MAIA program at SAIS Europe to discuss options or get advice on possible supervisor and readers;
- July-August: contact first reader and obtain his/her approval of the topic, at least informally by email. Obtain feedback on how to further refine the proposal

September-October: work to complete the thesis proposal

November 15: deadline to present final draft of proposal to the first reader

December 10: first reader must approve proposal and send confirmation and evaluation to the MAIA Coordinator

Week 7-9 of spring semester: all MAIA students are required to hold a seminar on the topic of their thesis

April 30: deadline to present final draft of thesis to both readers

May 15: deadline for primary supervisor to return the thesis to the candidate with comments to the candidate.

June 1 : deadline to complete all requirements for the MAIA in order to confirm graduation in May

September 15: final deadline to complete all requirements for the MAIA in order to confirm graduation in August

All students entering the SAIS Europe MAIA program through any of the cooperative degree programs indicated above must fulfill the following MAIA requirements at SAIS Europe:

- 1. Complete six non-language courses at SAIS Europe
- 2. Prepare and successfully defend a 20,000 word thesis at SAIS Europe (see requirements and deadlines above)
- 3. *Fulfill the MAIA language requirement
- 4. Fulfill the MAIA economics requirement by completing the following course work:
 - a minimum of two economics courses, starting with Microeconomics and Macroeconomics;
 - students who only complete or plan to complete Micro- and Macroeconomics for credit during the year will also need to enroll in a non-credit 'Fundamentals of Int'l Trade and Monetary Theory' course to ensure they have the international component;
 - Students who pass a waiver exam(s) or a Pre-Term course in these areas must complete Int'l Trade and Monetary instead;
 - Should any MAIA student also pass the waiver exam in Int'l Trade and/or Monetary Theory, they must still pass two economics electives.

*All non-native English speaking students must take the written section of the SAIS Europe English Proficiency exam during orientation. The oral section can be completed later in the year.

INTERNATIONAL ECONOMICS AT SAIS

The SAIS International Economics Program provides students with a firm grasp of the theory and tools of economics and finance and the functioning of the international economic system. These skills are an important component of modern training in international affairs. In addition, the advanced courses can be used to prepare for a variety of careers in international economic and financial analysis as well as in business.

The study of economics is an integral part of the program at SAIS. The strong emphasis on economics in the curriculum is one of the unique characteristics that sets SAIS apart from other graduate programs in international affairs. Thus, all M.A. students must complete a concentration in International Economics by taking at least four economics courses while at SAIS. In addition, M.A. students must complete one quantitative reasoning course.

The concentration in international economics is designed to provide students with a solid understanding of economic theories and concepts as well as the important role economics processes play in international affairs. Whether you are interested in pursuing a career in international finance, public policy, business, or economic development, the program provides students with the knowledge, skills and abilities to succeed in both the public and private sector.

ENTRANCE REQUIREMENT

<u>All students entering SAIS must have passed a course in Principles of Economics (covering basic Micro- and Macroeconomics)</u>. Students who have not passed these courses at the time of admission must take and pass the SAIS <u>ONLINE Principles of Economics</u> course during the summer prior to enrollment, OR an approved course equivalent to the SAIS ONLINE course at another institution. If this requirement applies to you, it is indicated in your letter of admission. <u>Make sure not to miss the registration deadline</u>. Detailed information is available on the website at: <u>http://www.sais-jhu.edu/graduate-studies/other-programs/online-principles-of-economics#description-dates-and-tuition</u>

Students opting to take a course elsewhere during the summer should verify with the Admissions Office that the alternate course covers the same topics as the SAIS online course. Proof of enrollment in an alternate course should be provided as early as possible. Upon completion of the course, an official transcript showing a satisfactory passing grade must be submitted to the Office of Admissions (from which you receive your letter of admission). This must be submitted by the beginning of pre-term if you qualify and wish to take Intermediate Microeconomics in pre-term. Otherwise, it must be submitted by the beginning of the fall semester. Those who do not pass an approved course in Principles of Micro- and Macroeconomics will not be allowed to register for courses in the fall.

MATH REQUIREMENT

Math plays an integral part in understanding the economics concepts you will be expected to develop at SAIS. All students should be prepared to use mathematical tools to meet the economics course requirements. All incoming SAIS students will receive access to an online course to assist them in their preparation. Detailed information will be sent by email once matriculation is finalized. All students are required to pass the online pre-calculus test at the end of the course. Those who do not pass will be required to attend a pre-calculus math tutorial during pre-term or at the beginning of the fall semester.

COURSE REQUIREMENTS

M.A. candidates must successfully complete FOUR courses in international economics at SAIS:

- 1. Microeconomics (intermediate level) offered in pre-term* and fall
- 2. Macroeconomics (intermediate level) offered in fall and spring
- 3. International Trade Theory offered fall and spring
- 4. International Monetary Theory offered in spring

*See the Pre-Term information on the <u>website</u> in order to choose your Pre-Term course. Make sure to pay attention to the prerequisites for Intermediate Microeconomics in Pre-Term.

Those who have already passed Intermediate Microeconomics may choose to attend the equivalent Pre-Term course in order to fulfill the SAIS Microeconomics requirement. In that case, they will not need to substitute Microeconomics with another economics course during the year. Alternatively, they can apply to take the equivalent SAIS waiver exam. Those who pass the waiver exam will have met the SAIS Microeconomics requirement, but they will need to substitute the waived course with a different economics course during their program of study. Waiver exams are also available for the other three required economics courses (above)

(see Waiver Exams below).

WAIVER EXAMS

Waiver exams are offered online by the SAIS Economics Department in Washington, D.C. Passing a waiver exam enables students to fulfill the corresponding requirement, meet a prerequisite for other courses, and avoid repeating subjects you have already mastered. Waiver exams are offered for the following courses:

- 1. Microeconomics (intermediate level)
- 2. Macroeconomics (intermediate level)
- 3. International Trade Theory
- 4. International Monetary Theory
- 5. Statistical Methods for Business and Economics (prerequisite for Econometrics)

All those who received a <u>satisfactory grade in one of the above courses in their previous academic institution</u> are encouraged to take the corresponding waiver exam.

Those who have passed Microeconomics are advised to take the waiver exam in June so that if they do not pass the waiver exam, they will still be able to register for the Microeconomics course in Pre-Term. In the US grading system, a minimum of B- is required to qualify for the waiver exams. To take a waiver exam, admitted students must <u>submit a request, accompanied by a transcript</u> <u>showing a satisfactory grade in an equivalent university course</u>, to <u>econwaiver@jhu.edu</u> at least <u>TWO WEEKS PRIOR TO THE</u> <u>EXAM</u>. Check the waiver exam dates for 2017-18 on the <u>SAIS website</u> for the waiver exam dates for the academic year 2017-18.

Make sure not to miss the waiver application deadlines.

Those who miss the waiver deadlines may request an ad-hoc exam but will be required to pay a fee.

Once approved for a waiver exam, students receive an email with instructions on how to take the test online.

All students are strongly encouraged to consult the detailed information on the economics waiver exams on the website:

http://www.sais-jhu.edu/content/international-economics#waiver-exams

Students who pass Microeconomics in pre-term do not need to substitute that course with another economics course. Those who pass any of the waiver exams listed above will need to substitute the corresponding course with an alternate economics course.

Economics Specializations at SAIS

As an option to the international economics requirement described above, interested students can pursue a specialization in one of the following five specific areas of economics:

- Quantitative Methods and Economic Theory
- International Finance
- Development Economics
- Economic Policy
- Infrastructure Finance and Policy

For further information on the SAIS economics program and specializations, please consult the website at: http://www.sais-jhu.edu/content/international-economics#overview.

A NOTE ON PRE-TERM

(see also detailed information sheets):

Pre-term is not mandatory, but it is strongly advised for students in the M.A. and M.A.I.A. programs. In terms of sequencing, Microeconomics should be taken before Macroeconomics. M.A. students should plan to complete their economics requirement before the start of their third semester. All students are invited to discuss their economics course choices with the economics faculty at the beginning of the academic year prior to registration for courses.