Georgia Institute of Technology  
Graduate Curriculum Committee  
Minutes  
November 5, 2009

Present: Babensee (BME), Pikowsky (Registrar), Butera (ECE), Corso (PSY), Ferri (ECE), Smith (AE), Potts (Grad Studies), Murray (LCC)

Visitors: Redding (Registrar), Laros (Registrar), Howson (Registrar), Senft (Registrar), Hill (BIO), Woodall (INTA), Weber (INTA), Pedicino (INTA), Bennett (Mgt)

Note: All action items in these minutes require approval by the Academic Senate. In some instances, items may require further approval by the Board of Regents or the University System of Georgia. If the Regents' approval is required, the change is not official until notification is received from the Board to that effect. Academic units should take no action on these items until USG and/or BOR approval is secured. In addition, units should take no action on any of the items below until these minutes have been approved by the Academic Senate or the Executive Board.

1. A motion was made to table a request from the School of Biology for a new course. The motion was seconded and approved.

   **New Course: TABLED**
   BIOL 7015: Cancer Biology and Technology 3-0-3

   Committee recommended that the Expected Mode of Presentation percentages on NCP be changed to Lecture 60%, Discussion 20%, Seminar 10%, Independent Study 10%.

   It was unclear about the difference between the undergraduate and graduate versions of this course. The course appeared to be very rigorous and delivered at a high level with high expectations of the student as far as assignments. For courses that have both undergraduate and graduate students enrolled in them, there is an expectation of more or different assignments for the graduate students. For example, in this case would the graduate students serve as the group leaders and be the ones making presentations on behalf of the groups?

2. A motion was made to approve a request from the School of International Affairs for new courses, deactivation of courses, and modification of degrees. The motion was seconded and approved.

   **New Course:**
   INTA 8010: IAST Ph.D. Proseminar 1-0-1

   *Suggested Descriptive Title (Long Title) should clarify IAST.*
   International Affairs, Science and Technology Ph.D Proseminar

   **Deactivation of Course:**
   INTA 7010: Proseminar in International Affairs 3-0-3
Modification of Degree:
Master of Science in International Affairs

1. Create four tracks for this degree of which students will choose to complete two of the four:
   a. International Affairs and Security
   b. Globalization and Development
   c. Comparative and Regional Studies
   d. Science and Technology

2. Redesign INTA 6003 Empirical Research Methods to provide more focus on statistical methods. By redesigning INTA 6003 (and deleting INTA 6004) the aim was to reduce the number of core courses to allow greater program flexibility. At the same time, there is a move to introduce coherent Track Electives to provide more in-depth knowledge, while allowing choice among subfields. Since a degree in “international” affairs is being issued, the foreign language requirement needs to be more rigorous. And, given that many of the students are attractive job candidates because of their technological skills, it was desirable to assure proficiency in this area by asking the students to fulfill this requirement in-house.

<table>
<thead>
<tr>
<th>Current Program of Study</th>
<th>Hrs</th>
<th>Action to Take</th>
<th>Proposed Program of Study</th>
<th>Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORE</td>
<td></td>
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<tr>
<td>INTA 6004: Modeling, Forecasting and Decision Making</td>
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<td>May count as Technology Requirement</td>
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<td>INTA 6102: International Relations Theory</td>
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<td>INTA 6102: International Relations Theory</td>
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<tr>
<td>INTA 6202: Comparative Politics</td>
<td>3</td>
<td>KEEP</td>
<td>INTA 6202: Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>INTA 6302: International Political Economy</td>
<td>3</td>
<td>KEEP</td>
<td>INTA 6302: International Political Economy</td>
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<tr>
<td>CORE</td>
<td>15</td>
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<td></td>
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<tr>
<td>Technology Requirement: to be met at UG or Grad level</td>
<td>3</td>
<td>REPLACE WITH</td>
<td>Technology Requirement: must be met while in MS program</td>
<td>3</td>
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</tbody>
</table>
Four Tracks with Track Core Course and Example Track Electives

**International Affairs and Security**  
Track Core Course: INTA 6103-International Security  
Elective 1 (Ex: Terrorism)  
Elective 2 (Ex: War Gaming)

**Globalization and Development**  
Track Core Course: INTA 6302-International Political Economy  
Elective 1 (Ex: Globalization)  
Elective 2 (Ex: Political Economy of European Union)

**Comparative and Regional Studies**  
Track Core Course: INTA 6202-Comparative Politics  
Elective 1 (Ex: Politics/Economy of China)  
Elective 2 (Ex: Politics/Economy of W. Europe)

**Science and Technology**  
Track Core Course: None; relinquish 1 free elective  
Elective 1 (Ex: Geographic Information Systems)  
Elective 2 (Ex: Technology Forecasting)  
Elective 3 (Ex: Technology and Military Organization)

**Modification of Degree:**  
Doctor of Philosophy with a major in International Affairs, Science and Technology

Introduce coherent track electives to provide deeper knowledge base while adding flexibility among subfields of the program. Some key highlights of the proposed modification:

- Move from 9 core (27 hours) courses to 7 core (19 hours)
- Establish Major Tracks of which students must choose two to complete:
  - Student-created (Unique Track): Graduate Program Director- and Faculty-approved Track
  - International Affairs and Security
  - Globalization and Development
  - Comparative and Regional Studies

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1. and 2. For Science and Technology Track only.
- Adding oral defense to the required Science and Technology paper
- Foreign language/Advanced Methods requirement enhanced so students must demonstrate oral (speaking) proficiency in addition to reading ability
  - All students must take two years of a foreign language and complete INTA 6003 (Empirical Research Methods) to demonstrate a more advanced proficiency.
  - Then students must decide to
    - 1) complete a third year of a foreign language while attaining a “B” average or passing the proficiency exam, or,
    - 2) complete two methods courses beyond INTA 6003 while attaining a “B” average to demonstrate advanced methods proficiency.
- Reduction of INTA 7010 credit hours (Proseminar) from three to one as course is less rigorous

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<tr>
<td>INTA 6004: Modeling, Forecasting and Decision Making</td>
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<td>INTA 6102: International Relations Theory</td>
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<td>INTA 6102: International Relations Theory</td>
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<td>INTA 6202: Comparative Politics</td>
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<td>KEEP, choose track</td>
<td>INTA 6202: Comparative Politics</td>
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<tr>
<td>INTA 6302: International Political Economy</td>
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<td>INTA 7010: Intro to INTA Proseminar</td>
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<td>INTA 8000: Seminar in Science, Technology &amp; International Affairs</td>
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<td>INTA 8001: Seminar in Science, Technology &amp; International Affairs II</td>
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<td>KEEP</td>
<td>INTA 8001: Seminar in Science, Technology &amp; International Affairs II</td>
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</table>

**Total Core Credits:**
- Current Program: 27
- Proposed Program: 19
<table>
<thead>
<tr>
<th>Minor (outside INTA)</th>
<th>9</th>
<th>Minor (outside INTA)</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehensive (Written) Exams (2)</td>
<td>KEEP, enhance</td>
<td>Comprehensive Written Exams (2) with a prep class</td>
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</tr>
<tr>
<td>Science &amp; Technology Paper</td>
<td>KEEP, add defense</td>
<td>Science &amp; Technology Paper, and Oral Defense (must complete by 3rd year)</td>
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<tr>
<td>Foreign Language or Advanced Methods FL reading ability; 2 semesters of advanced methods</td>
<td>KEEP, enhance</td>
<td>Foreign Language/Advanced Methods (reading and oral ability); 3rd year of language or 2 semesters of advanced methods</td>
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</tr>
<tr>
<td>Track(s) with Electives</td>
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<tr>
<td>TOTAL HOURS</td>
<td></td>
<td>TOTAL HOURS</td>
<td>58</td>
</tr>
</tbody>
</table>

Four Tracks with Track Core Course and Examples of Track Electives

Unique Track (Student Created-Faculty Approved)
Track Core Course: None
Elective (as designed and approved)
Elective (as designed and approved)
Elective (as designed and approved)

International Affairs and Security
Track Core Course: INTA 6103-International Security
Elective (Ex: Terrorism)
Elective (Ex: War Gaming)

Globalization and Development
Track Core Course: INTA 6302-International Political Economy
Elective (Ex: Globalization)
Elective (Ex: Political Economy of European Union)

Comparative and Regional Studies
Track Core Course: INTA 6202-Comparative Politics
Elective (Ex: Politics/Economy of China)
Elective (Ex: Politics/Economy of W. Europe)
Note: The Committee suggests that this is a program that would have to be delivered in a 12-month versus a 9-month format.

3. A motion was made to approve a request from the College of Management for a blanket granting of exceptions to the limit of pass/fail hours that can be used to graduate. The motion was seconded and approved.

Note: The exceptions were granted for the current cohort of students. The Committee has asked the College of Management to present a formal request that will address the regulation within the curriculum for any future cohorts of students. The Committee requests that the College of Management report back to them its plan for corrective actions at the January IGCC meeting.

4. The Committee discussed the procedures for reviewing applicants who do not hold Bachelor’s degree. It was determined that schools or departments with questions about this should refer to the guidelines on the ICC web site. Specific questions about specific applicants will be routed through Graduate Admissions.

Adjourned,

Reta Pikowsky
Registrar