The graduate program in intelligent systems serves as a center for advanced education and research in artificial intelligence and related areas of cognitive science. The scope of the program offers specializations in specific areas such as diagnosis, biomedical informatics, machine learning, intelligent tutoring, natural language processing, case-based reasoning, human computer interaction, and problem solving.

**PROGRAMS OFFERED:** (Academic Year 2007-08 to Present)

<table>
<thead>
<tr>
<th>Major Field of Study</th>
<th>Degree</th>
<th>Avg. Fall Students</th>
<th>Avg. New Students Enrolled</th>
<th>Average Yearly # of Degrees</th>
<th>Yearly Average Enrolled</th>
<th>Average Percentage of Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intelligent Systems</td>
<td>MS/Ph.D.</td>
<td>29</td>
<td>4</td>
<td>4</td>
<td>22</td>
<td>25</td>
</tr>
</tbody>
</table>

**Recent MA/MS/Ph.D.’s Placements:**
- North Carolina State University – Assistant Professor of Computer Science
- Yahoo -- Research Scientist
- Yahoo – Applied Scientist
- North Carolina State University -- Post-doctoral Research Associate

**Admissions Requirements:**
- 3.0 GPA or above
- Undergraduate degree in related area
- General GRE’s required
- TOEFL : minimum of 90 (with at least a score of 22 in all of the four sections of speaking, listening, reading and writing)

**Admission Deadline:** January 15

**Average GPA of Entering Students:** 3.63

**Average GRE's of Entering Students:**
- Verbal: 517
- Quantitative: 791
Is the GRE Subject Test Required?  [X] No  [ ] Yes

Can Students Earn a Degree Exclusively Through:

⇒ Part-Time Study?        [ ] Yes      [X] No
⇒ Evening/Weekend Study?  [ ] Yes      [X] No

Are Career-Related Internships/Field Work Available?  
[ ] Yes     [X] No

Number of Faculty Members Actively Involved with Graduate Students through Teaching or Research:
Part-Time:  0      Full-Time:  26

Percentage of Students fully FUNDED BY DEPARTMENT (e.g., Assistantships, Fellowships):
[ ] 100%        [ ] Less than 50%
[X] 50-99%  [ ] None

How many years of support guaranteed from department:  1 year

Are Departmental Awards Available to Master’s Degree Students?  [ ] Yes      [X] No

Special Program Highlights:
⇒ Biomedical Informatics track

Current Research Interests of Department’s Faculty:
⇒ Artificial Intelligence
⇒ Natural Language Processing and Information Retrieval
⇒ Intelligent Tutoring Systems and Educational Technology
⇒ Machine Learning and Decision Making
⇒ Biomedical informatics
⇒ Artificial Intelligence and Law