

**UNIVERSITY OF ARIZONA**

***SPECIAL PROGRAM FEES REQUEST***

**College/School:** Social and Behavioral Sciences  
**Department:** Linguistics  
**Program:** MS in Human Language Technology

**Is this a graduate or an undergraduate program fee?**

GRADUATE PROGRAM

**Is this a new fee or an increase to an existing fee?**

NEW FEE  Amount requested: **\$ 500 per year**

Date Fee to become effective: **Fall, 2010**

**BACKGROUND:**

This is a new fee. This program was initiated three years ago to train professionals in modern computational technologies for language analysis

**DISCUSSION:**

We request a fee of \$500 per student per year for our professional MS degree in Human Language Technology. This degree is designed to train students to join the workforce in developing computational technology for language, e.g. speech synthesis, speech recognition, parsing, data mining, etc.

There are only two other comparable programs in the country: the University of Washington and the University of Colorado. Our total costs even with this fee, will be lower than either of these programs (see spreadsheet). These peer programs both have higher total costs for tuition, fees and program costs than for our program at UA. There are exceptional costs associated with this program of two sorts. First, we maintain a lab and computer server specifically for this program. These resources must be refreshed. Second, the program requires an internship in the language technology industry which has logistical costs.

The fee is relatively small, but we feel it will accomplish our needs. The fee will enrich the student educational experience through enhanced access to technology needed in this field. Internships and travel opportunities in research will also be enhanced.

**Quality of student experience.** The fee will enable us to maintain and refresh the lab associated with the program. The program is a practical one where students are actively engaged in programming projects throughout, so this lab is integral to the goals of the program and its overall quality. Most of the courses for the program are open to students in other programs including our several PhD programs, so there are corresponding benefits to the broader student population.

**Student consultation & support.** The program is a relatively new program created three years ago. There is only one student in the program, but incoming students will be alerted to the fee when they apply. We are in the process of building the program and have a recruitment plan to increase the enrollments to eight students next year.

**Increased earnings potential.** The program is designed to train students for language technology industries, so there is a huge increase in earning potential for them over a BA in linguistics (or similar field).

In addition, we want to offer courses in Chandler so that students living in the Phoenix area can get the degree without having to relocate to Tucson.

**Financial impact of the request on revenue.** The new fee will generate \$4,000 in revenue next year based on eight students in the program.

**RECOMMENDATION:**

This program provides a unique opportunity for this top-10 linguistics department to contribute directly to the regional economy. We recommend that the Arizona Board of Regents approve a new program fee of \$500 per academic year for the Master of Science Program in Human Language Technology.

School of Linguistics MS in Human Language Technology

Graduate

Resident		Tuition	Fees	Tuition + Fees	Total of Tuition, Fees & Proposed Fee	HLT Fee (Annual)	Total Tuition & Fees Annual Cost
1	Pennsylvania State U	15,446	812	16,258	16,258		
2	U Minnesota-Twin Cities	11,212	2,189	13,401	13,401		
3	U Illinois-Urbana Champaign	9,318	3,196	12,514	12,514		
4	U Maryland-College Park	11,304	1,187	12,491	12,491		
5	Michigan State U	11,478	470	11,948	11,948		
6	U California-Davis	7,836	3,685	11,521	11,521		
7	U Washington*	10,160	567	10,727	10,727	N/A	25,116 *
8	Ohio State U	9,990	718	10,708	10,708		
9	<i>U Colorado (Boulder)</i>	<i>8,190</i>	<i>2,490</i>	<i>10,680</i>	<i>10,680</i>	N/A	10,680
10	U California-Los Angeles	7,836	2,821	10,657	10,657		
11	U Wisconsin-Madison	9,500	1,018	10,518	10,518		
12	U Texas-Austin	9,572	0	9,572	9,572		
13	U Florida	8,108	1,368	9,476	9,476		
14	Texas A&M U	5,322	2,661	7,983	7,983		
15	U Iowa	6,840	1,023	7,863	7,863		
16	<b>The University of Arizona</b>	<b>6,564</b>	<b>1,081</b>	<b>7,645</b>	<b>7,645</b>	<b>500</b>	<b>8,145</b>
17	U North Carolina-Chapel Hill	5,413	1,749	7,162	7,162		

\* SPECIAL PER UNIT COST FOR HLT: \$679 per unit

Non-Resident		Tuition	Fees	Tuition + Fees	Total of Tuition, Fees & Proposed Fee	HLT Fee (Annual)	Total Tuition & Fees Annual Cost
1	Pennsylvania State U	27,398	812	28,210	28,210		
2	U Florida	24,673	2,197	26,870	26,870		
3	U California-Davis	22,872	3,685	26,557	26,557		
4	Ohio State U	25,230	718	25,948	25,948		
5	<i>U Colorado (Boulder)</i>	<i>23,346</i>	<i>2490</i>	<i>25,836</i>	<i>25,836</i>		25,836
6	U Illinois-Urbana Champaign	22,584	3,196	25,780	25,780		
7	U California-Los Angeles	22,872	2,821	25,693	25,693		
8	U Maryland-College Park	24,384	1,187	25,571	25,571		
9	U Washington*	23,500	567	24,067	24,067		25,116 *
10	Michigan State U	23,196	470	23,666	23,666		
11	U Wisconsin-Madison	22,045	1,018	23,063	23,063		
12	<b>The University of Arizona</b>	<b>14,712</b>	<b>7,846</b>	<b>22,558</b>	<b>22,558</b>	<b>500</b>	<b>23,058</b>
13	U North Carolina-Chapel Hill	19,811	1,749	21,560	21,560		
14	U Iowa	20,444	1,023	21,467	21,467		
15	U Minnesota-Twin Cities	18,310	2,189	20,499	20,499		
16	U Texas-Austin	18,302	0	18,302	18,302		
17	Texas A&M U	12,066	2,661	14,727	14,727		

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