

Information for Prospective Graduate students

1. Why should I apply to your group in the ECE Dept. at NDSU?

The focus of our group has a good balance between theoretical study of wireless networks and its practical implementation by designing codes. Moreover, collaboration with other faculty members from signal processing and power electronics is also encouraged.

Currently, I am looking for PhD students who are ambitious and passionate about pursuing research in the area of wireless communication. Selected students will be fully funded along with a complete tuition waiver.

2. How can I get financial aid?

Almost 100% of our graduate students are funded. If you have not yet applied for admission, please do so (there is an online application process). Financial aid is considered after the admission.

3. How do I enhance my chance of getting admitted and financial aid?

Admission and Financial aid is based on your past achievement. All you can do is to prepare a good application when you apply. Specifically, include a resume in the application. Clearly state your class and school ranking in the education part of the resume FOR ALL universities that you have attended using the following format. For example,

Ranked No. 3 in a class of 37. My university is ranked No. 3 and my department is ranked No. 2(est) in the nation.

If you are not sure the rankings, give an honest estimate and mark them as "(est)".

In addition to your official transcripts, prepare a categorized list of major courses such as Math, DSP, ... In addition to your original scores, also translate your scores to A, B, C, D in the scale of 4 and explain the translation standard.

Make your Statement of Purpose short. Highlight your past achievement and your future interests. You want to communicate to the reader the information during a quick review of your statement.

[4. What kinds of financial aid are available?](#)

In the area of electronics, communication and DSP, we award some TA's each year. The TA's start getting Research Assistantships (RA) based on mutual selections between the students and the professors. So, do a good job and show your talent when you start here.

In some cases, if the student is exceptionally good, a RA position will be awarded directly to an (admitted) Ph.D. applicant beginning with the first year. If you want to be considered for that, send me an email with the following subject about your ranking and with your resume (see question #2) and transcripts attached. For example,

["Ph.D. applicant: No. 2/37, Univ. No. 1, Dept. No. 1\(est\)"](#)

If you are not sure of the rankings, give an honest estimate and mark them as "(est)". I am doing research mainly in the area of Communications. If you need to ask questions, please see the last question in this page. Hopefully, this information page answers most of your questions.

[5. I have been admitted. What should I do to get a financial aid?](#)

Congratulations and welcome to NDSU! Please wait patiently. TA awards are announced around early to mid-March. Again, it is based on a fair comparison of your past achievements compared with those of all other applicants. You don't need to do anything at this stage.

[6. I have been awarded a TA position. What should I do to get an RA position from you after one year?](#)

Perform well in courses and show your talent from the first day in class. Talk to me and do some small research projects. I normally make the decisions around the middle of the second semester. According to my current funding level, I can only award RA to Ph.D. students or top Master students who intend to continue Ph.D. study in my group.

[7. My question is not answered in the above. It is very important to know the answer. What should I do?](#)

You can send me an email with the following subject.

"I have read the FAQ. More questions..."

Please number your questions and write only one question for each paragraph. This is to ensure that I will not miss any question in the answers.

But due to the large amount of emails that I receive, I am sorry that I cannot promise you a quick response.