

SYJF [2023] No. 24 Attachment 1:

**Requirements of Shenzhen Institute of Advanced Technology,
Chinese Academy of Sciences for Scientific Research Achievements of
Electronic Information Professional Degree**

In order to further standardize the application and award of degrees in the field of degree subdivision of electronic information, ensure the quality of graduate student training and improve the academic level of graduate dissertations, these Requirements are hereby formulated.

Article 1 Before applying for a degree, degree applicants must obtain academic achievements in accordance with the provisions of the degree field of electronic information.

Article 2 Before applying for a master's degree in electronic information and three subdivisions of computer technology, control engineering and biomedical engineering, graduate students need to meet one of the following conditions:

1. Publish a high-level first-class dissertation (journals only) as the first author (including the first co-author, except for the byline of the supervisor);
2. The first author (including the co-author ranking first, except for the byline of the supervisor) publishes a second-class dissertation and the main inventor (ranking first except for the supervisor) applies for a subject-related invention patent and obtains the acceptance number;
3. Apply for two invention patents related to the discipline as the first inventor (ranking first except the supervisor) and obtaining an acceptance number;
4. Important research results have been achieved in the field of the discipline and approved by the discipline group.

Article 3 Description of high-level first-class and second-class II dissertations:

High-level first-class dissertations: Chinese C-Class and above journals, CCF-C and above conferences and journals, JCR3 and above journals recommended by CCF;

Second-class II dissertations: domestic core journals (including *Integration Technology* and international EI conferences).

Article 4 The supervisor of the degree applicant is the first person responsible for the review of his academic dissertations and invention patents, and the academic achievements of the applicant must be reviewed and approved by the supervisor before they can be published.

Academic dissertations published or accepted by degree applicants must be an important part of their dissertations, scientific research achievements independently completed by degree applicants under the guidance of their supervisors, with "Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences" as the first signature unit and the applicant as the first author (including co-first author). In addition, the byline of the second or third cooperative unit should be "Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences" or "University of Chinese Academy of Sciences".

Article 5 Various supervisors may put forward higher requirements according to the actual situation, but he must inform the students at the time of admission and include them in his training plan.

Article 6 These Regulations will be implemented in batches from the summer Of 2023 .

Article 7 The right of revision and interpretation of these Regulations shall be jointly owned by the working group of computer science, the working group of control science and the working group of biomedical engineering.