

筑波大学大学院人間総合科学研究科

障害科学専攻

(博士前期課程・後期課程)

Master's and Doctoral Programs in Disability Sciences

Graduate School of comprehensive Human Sciences
University of Tsukuba

障害科学専攻 前期課程

障害科学専攻(前期課程)は、これまでの障害児教育、特別支援教育における高度専門家の養成を担ってきた修士課程特別支援教育専攻と一体化し、2013(平成25)年4月から新たな専攻として改組いたしました。障害科学に係る基礎的、実証的な教育研究の実績を積み上げてきた障害科学専攻は、特別支援教育の教育研究の成果を付加することにより、く特別支援教育から臨床支援、福祉支援にわたる幅広い障害科学に関わるニーズに対応することを可能としたものです。

カリキュラムと免許・資格

障害科学専攻(前期課程)のカリキュラムは、人間学群障害科学類(学士課程)における3つの履修モデル(特別支援教育学・社会福祉学・障害科学)との一貫性を確保し、く特別支援教育学コース>とく障害支援学コース>を設定しています。各コースでは、特別支援教育及び障害臨床・障害福祉に関わる高度専門職業人、研究者の養成を目指しています。必要な単位を取得することで、く特別支援学校教員免許状の一種・専修(5領域)>及びく臨床発達心理士・学校心理士の受験資格>を得ることができます。一人ひとりの学生のニーズや入学前の専門教育の履歴に応じて、各コースにまたがった柔軟な科目履修が可能です。学生の修学目的に応じた多様なコースワークを実現しています。

障害科学専攻(後期課程)への進学を希望する学生には、後期課程接続科目を設け、前期課程在籍時から研究の継続性が確保できるようにするとともに、障害科学に係る社会の要請に応えるために、障害児国際教育・海外研修の科目、障害学生支援の科目、理療科の科目などを新たに開講しました。また、筑波大学では、他に類をみない附属特別支援学校5校を要しています。この筑波大学の資源を活かし、特別支援教育の理論と実践の往還を企図した実習、演習科目を設けました。特別支援教育コースの履修学生には、特別支援学校教員専修免許状に特定の障害教育領域に関する専門のピーク制を設定し、障害教育領域の高度な専門性の涵養を担保しました。

修了要件と論文指導体制

障害科学専攻では、次の要件を満たすことが求められます。

- (1) 基礎科目のうち専攻共通科目から6単位を、専門科目(特別支援教育学・障害臨床支援学・障害福祉支援学・障害共通専門科目)の中から20単位以上を修得し、専門基礎科目、推奨する大学院共通科目を含めて、30単位以上を修得すること。
- (2) 修士論文の審査及び最終試験に合格すること。
学生一人につき、指導教員1名、副指導教員2名の3人による論文指導体制をとります。

学位

修士(障害科学)、修士(特別支援教育学)

授業科目

基礎コア科目

障害科学
障害科学調査・実験実習
障害科学研究法

専攻共通科目

視覚障害教育学
視覚障害指導法
視覚障害心理学
視覚障害病態生理学
聴覚障害教育学
聴覚障害指導法
聴覚障害心理学
聴覚障害病態生理学
肢体不自由教育学
肢体不自由指導法
肢体不自由心理学
肢体不自由病態生理学
知的障害教育学
知的障害指導法
知的障害心理学
知的障害病態生理学
病弱教育学
病弱指導法
病弱心理学
病弱病態生理学
発達・行動・言語障害指導法
発達・行動障害生理・心理学
言語障害生理・心理学
特別支援教育総論
障害児教育課程論
重複障害指導法
特別支援学校教育実習

特別支援教育学科目

視覚障害教育実践学特講
視覚障害教育実践学実習
視覚障害教育実践学セミナー
視覚障害教育開発演習

聴覚障害教育実践学特講
聴覚障害教育実践学実習
聴覚障害教育実践学セミナー
聴覚障害教育開発演習
知的障害教育実践学特講
知的障害教育実践学実習
知的障害教育実践学セミナー
知的障害教育開発演習
肢体不自由教育実践学特講
肢体不自由教育実践学実習
肢体不自由教育実践学セミナー
肢体不自由教育開発演習
自閉症教育実践学特講
自閉症教育実践学実習
自閉症教育実践学セミナー
自閉症教育開発演習
発達障害教育実践学特講
発達障害教育実践学実習
発達障害教育実践学セミナー
発達障害教育開発演習
病弱教育実践学特講
病弱教育実践学セミナー
言語・コミュニケーション障害教育実践学特講
言語・コミュニケーション障害教育実践学セミナー
特別支援教育カリキュラム・授業開発論
自立活動論
特別支援教育学
理療教育学特講
理療科教育実践演習
東洋医学概論
理療臨床論特講
理療臨床論
理療教育学演習
理療研究法
理療教育指導実習
理療臨床実習
理療教育授業開発演習

障害臨床支援学科目

臨床発達心理学
教育臨床発達援助論
知的・発達障害心理学特講

知的・発達障害指導法特講
行動障害指導法特講
行動問題面接指導法特講
障害支援保育論
臨床発達心理査定法特講
臨床発達心理学実習
自閉症スペクトラム障害専門実習
行動臨床心理学
言語・コミュニケーション障害心理学

障害福祉支援学科目

障害福祉支援の理論と方法
障害者の生活と権利擁護研究
障害者自立生活支援論
地域福祉研究
高齢福祉心理学特講
障害福祉支援学演習
障害福祉支援学実践実習
障害原理論特講
障害原理論セミナー

障害共通専門科目

インクルーシブ教育論
視覚障害生理・心理学セミナー
聴覚障害生理・心理学セミナー
知的・発達・行動障害生理・心理学セミナー
運動障害生理・心理学セミナー
病弱生理・心理学セミナー
言語障害生理・心理学セミナー
障害学生支援学特講
障害学生支援学セミナー
障害児教育国際教育開発論
海外特別研修セミナー

後期課程接続科目

特別支援教育学講究
障害臨床支援学講究
障害福祉支援学講究

障害科学専攻 後期課程

障害科学専攻(後期課程)では、障害に関連する多様な現実的課題に即した研究を行うとともに、障害科学関連分野における先端的な研究及び先導的教育を行うことのできる研究・教育者、ならびに高度専門職業人として研究・教育・指導に当たる人材を養成することを目的としています。原理から実践まで幅広い領域の教員によって広範囲の障害科学分野をカバーしつつ、将来を見据えた見識によって国際的にも通用する研究者・高度専門職業人を社会に送り出します。

カリキュラムと論文指導体制

障害科学専攻(後期課程)では、共通必修科目として「障害科学研究実践法」を開設し、教授法の習得のために障害科学類の学生を、教員のスーパーバイズにより指導する機会を設けています。専門科目の「障害科学セミナー」では研究法の深化を図り、選択必修の「視覚障害学講究」「聴覚障害学講究」「知的・発達・行動障害学講究」「運動・健康・高齢障害学講究」「音声・言語障害学講究」「障害福祉学講究」「障害原理論講究」の各講究では、それぞれの障害や領域に関連した先端的な内容を教授します。

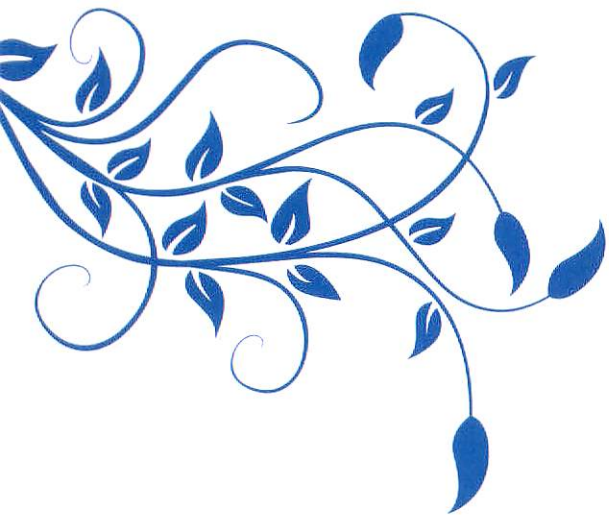
また、学生の将来の志望に基づいて以下のような2つの分野を設け、授業や研究指導において各分野の内容に関わる事項を教授・指導します。学生は次のような展望を持ちながら、博士論文の作成に当たることができます。

●**障害基礎科学分野**…障害種別を中心とした学際的な研究・教育者養成を目指します。具体的には、障害科学関連分野における先端的な研究及び先導的教育を行うことのできる研究・教育者、最先端の障害科学を先導し、かつ現代的課題に対応する研究能力を備えた研究者、博士の学位を有する研究者(大学教員、研究所研究員等)を目指します。

●**障害支援分野**…現代的課題である障害者・高齢者等の諸問題に柔軟に対応する実践的研究能力を備えた高度専門職業人の養成を目指します。具体的には、教育・福祉・リハビリテーション等の領域において、高度専門職業人として研究・教育・指導に当たる人材、高い問題解決能力をもつ障害関連の高度専門職業人、高い研究能力をもつ高度専門職業人を目指します。

学位

博士(障害科学)



入試の問合せ・募集要項

Contact Address for Entrance Examination

大学院入試情報概要 entrance examination information :

<http://www.tsukuba.ac.jp/admission/graduate/>

大学院募集要項 Application handbook:

<http://www.ap-graduate.tsukuba.ac.jp>

過去の入試問題

障害科学専攻事務室 029-853-6609

教員情報等の情報

Contact Address for other information

障害科学専攻博士前期課程 Master's Program in Disability Sciences

<http://www.human.tsukuba.ac.jp/ids/education/courses04>

障害科学専攻博士後期課程 Doctoral Program in Disability Sciences

<http://www.human.tsukuba.ac.jp/ids/education/courses06>

E-mail: dcdc@human.tsukuba.ac.jp

The Master's Program in Disability Sciences

The Master's Program in Disability Sciences has been integrated with the Major in Special Needs Education, Master's Program in Education, which trains high-level experts on education for children with disabilities, and special needs education; creating a new major as of April 2013. The wide-ranging fundamental and practical educational research experience in the disability sciences, provided by the Master's Program in Disability Sciences, has been integrated with the educational research results of the Major in Special Needs Education, to provide support for diverse disability sciences needs, from special needs education to clinical support, welfare support, etc.

Program Content

The curriculum of the Master's Program in Disability Sciences consists of the Special Needs Education Course and Supports in Disability Sciences Course, to assure consistency with the three study models (Special Needs Education, Social Welfare, and Disability Sciences) of the College of Disability Sciences, School of Human Sciences (Bachelor's Degree course). Each course is designed to develop high-level professionals or researchers in special needs education or disability clinics/disability welfare. Upon acquiring the necessary credits, students can receive a First Class Certificate and Advanced Certificate for Teachers of Schools for Children with Special Needs (five fields), as well as qualification to take exams to become a clinical developmental psychologist and school psychologist. Students can flexibly study subjects of different courses, based on their individual needs and pre-university professional educational backgrounds. Various course arrangements are available to meet students' educational aims.

For students wishing to continue studying in the Doctoral Program in Disability Sciences, Specialized Subjects for Doctoral Program are available in the Doctoral Program to ensure continuity with the studies in the Master's Program. New subjects, including international education and overseas training for children with disabilities, support for students with disabilities, and Acupuncture and Physical Therapy, etc., are also available, to address the social functions of the disability sciences. The University of Tsukuba boasts as many as five affiliated special needs education schools, the largest such number in Japan. Taking advantage of such resources, the University of Tsukuba is able to offer practical training in subjects integrating the theory and practice of special needs education. Students taking the Special Needs Education Course are guaranteed to acquire high-level expertise in the disability sciences, through the definition of specialized subject teacher systems for specific disability education fields, leading to certificates for teachers of schools for children with special needs.

Requirements for Diplomas, and Thesis Support

The Disability Sciences Major includes the following requirements:

(1) Students must earn at least 6 credits from Common Subjects in Disability Sciences, the core subject; and at least 20 credits from the specialized subjects (Special Needs Education, Clinical Supports in Disability Sciences, Welfare Supports in Disability Sciences, General Subjects in Disability Sciences); for a total of at least 30 credits, including specialized core subjects and recommended common postgraduate subjects.

(2) Students must successfully pass the thesis examination and the final exam.

Thesis support, consisting of one main instructor and two sub-instructors, is available for each student.

Academic Degrees

Master's Degree (Disability Sciences)
Master's Degree (Special Education)

Class Subjects

Foundation Subjects for Major

Introduction to Disability Sciences
Practice of Surveys and Experimental Research of Disability Sciences
Research Methods in Disability Sciences

Foundation Subjects for Major

Education for Persons with Visual Impairments
Teaching Methods for Persons with Visual Impairments
Psychology of Persons with Visual Impairments
Patho-physiology of Visual System
Education for the Deaf and Hard of Hearing
Teaching Methods for the Deaf and Hard of Hearing
Psychology of the Deaf and Hard of Hearing
Pathological Physiology for the Deaf and Hard of Hearing
Education of Persons with Physical Disabilities
Teaching Methods for Persons with Physical Disabilities
Psychology of Persons with Visual Impairments
Pathological Physiology for Persons with Physical Disabilities
Education for Persons with Intellectual and Developmental Disabilities
Teaching Methods for Persons with Intellectual and Developmental Disabilities
Psychology of Persons with Intellectual and Developmental Disabilities
Pathological Physiology for Persons with Intellectual and Developmental Disabilities
Teaching Methods for Children with Developmental/Behavioral/Language Disabilities
Physiology and Psychology of Persons with Developmental/Behavioral Disabilities
Physiology and Psychology of Persons with Language Disabilities
Education of Persons with Health Impairment
Teaching Methods for Persons with Health Impairment
Psychology of Persons with Health Impairment
Pathological Physiology for Persons with Health Impairment
Introduction to Special Needs Education
Curriculum for Children with Disabilities
Teaching Methods for Persons with Multiple Handicaps
Practicum in the School for the Students with Disabilities

Subjects of Special Needs Education

Special Lecture on Educational Practice for Persons with Visual Impairments
Practice Teaching of Persons with Visual Impairments
Seminar on Educational Practice for Persons with Visual Impairments
Practice in Development of Teaching for Individuals with Visual Impairments
Special Lecture on Educational Practice for Individuals with Hearing Impairments
Practice Teaching of Individuals with Hearing Impairments
Seminar on Educational Practice for Individuals with Hearing Impairments
Practice in Development of Teaching for Individuals with

Hearing Impairments
Special Lecture on Educational Practice for Individuals with Motor Impairments
Practice Teaching of Individuals with Motor Impairments
Seminar on Educational Practice for Individuals with Motor Impairments
Practice in Development of Teaching for Individuals with Motor Impairments
Special Lecture on Educational Practice for Individuals with Intellectual Disabilities
Practice Teaching of Individuals with Intellectual Disabilities
Seminar on Educational Practice for Individuals with Intellectual Disabilities
Practice in Development of Teaching for Individuals with Intellectual Disabilities
Special Lecture on Educational Practice for Individuals with Autism
Practice Teaching of Individuals with Autism
Seminar on Educational Practice for Individuals with Autism
Practice in Development of Teaching for Individuals with Autism
Special Lecture on Educational Practice for Individuals with Developmental Disabilities
Practice Teaching of Individuals with Developmental Disabilities
Seminar on Educational Practice for Individuals with Developmental Disabilities
Practice in Development of Teaching for Individuals with Developmental Disabilities
Special Lecture on Educational Practice for Individuals with Health Impairments
Seminar on Educational Practice for Individuals with Health Impairments
Special Lecture on Educational Practice for Individuals with Language and Communication Disorders
Seminar on Educational Practice for Individuals with Language and Communication Disorders
Development of Teaching and Curriculum in Special Needs Education
An Idea and Practice on Educational Therapeutic Activities
Educational System in Special Needs Education
Special Lecture on Education of Acupuncture and Physical Therapy
Seminar on Educational Practice in Acupuncture and Physical Therapy
Introduction to Oriental Medicine
Special Lecture on Clinical Application of Acupuncture and Physical Therapy
Clinical Theory of Acupuncture and Physical Therapy
Seminar of Education for Acupuncture and Physical Therapy
Research Methods of Acupuncture and Physical Therapy
Practice Teaching for Acupuncture and Physical Therapy
Clinical Practice of Acupuncture and Physical Therapy
Practice in Development of Education for Acupuncture and Physical Therapy

Subjects of Supports in Disability Sciences

Clinical Developmental Psychology
Lecture on Clinical Developmental Intervention in Educational Settings
Special Lecture on Psychology of Intellectual and Developmental Disabilities
Special Lecture on Teaching Methods for Intellectual and Developmental Disabilities
Special Lecture on Treatment of Behavior Disorders
Special Lecture on Counseling and Therapy for persons with Behavioral Problem
Nursery Care of Child with Special Needs
Special Lecture on Assessment in Clinical Developmental Psychology
Practice of Clinical Developmental Psychology
Practice of Children with Autistic Spectrum Disorders
Behavioral Clinical Psychology
Psychology of Individuals with Language and Communication Disorders

Subjects of Social Welfare Support for Persons with Disabilities

Theory and Methods on Welfare for Persons with Disabilities
Study of Life and Advocacy for Persons with Disabilities
Transition Support in Education for the Persons with Disabilities
Study on Social Welfare in Local Settings
Clinical health psychology for elderly persons with dementia
Seminar on Social Welfare for Persons with Disabilities
Practical Research on Welfare for Persons with Disabilities

Common Subjects

Principles of Disabilities Problems
Seminar on Principles of Disabilities Problems
Education of Persons with Disabilities, Special Support Education and Inclusion
Seminar on Physiology and Psychology of Visual Impairments
Seminar on Physiology and Psychology of Hearing Impairments
Seminar on Physiology and Psychology of Intellectual, Developmental, and Behavioral Disabilities
Seminar on Physiology and Psychology of Motor Impairments
Seminar on Physiology and Psychology of Health Impairments
Seminar on Physiology and Psychology of Language Disabilities
Special lecture of Students with Disabilities
Special seminar of Students with Disabilities
Lecture for International Special Education Development
Special Seminar on International Conference

Specialized Subjects for Doctoral Program

Research Investigation on Special Needs Education
Research Investigation on Clinical Support for Persons with Disabilities
Research Investigation on Social Welfare Support for Persons with Disabilities

The Doctoral Program in Disability Sciences



The Doctoral Program in Disability Sciences is designed to facilitate research on various disability-related practical issues, as well as to develop human resources such as researchers and educators who can perform and provide advanced research and education on the disability sciences, as well as professionals with high-level expertise who can perform and provide research, education and instruction. Faculty members with a wide range of expertise in the disability sciences, from fundamental theory to practice, help train researchers and high-level professionals with future-oriented knowledge who can work actively on the international stage for the benefit of society.

Program Content

The Doctoral Program in Disability Sciences includes Disability Science Research Practice Methods as an essential common subject, providing students studying disability sciences with the opportunity to learn teaching methods under the supervision of faculty members. The Disability Science Seminar, focusing on specialized subjects, provides deeper understanding of research methods, while the essential subjects, Research Investigation on Visual Impairment and Blindness, Research Investigation on Deaf and Hard of Hearing, Research Investigation on Intellectual, Developmental, and Behavioral Disabilities, Research Investigation on Physical Disabilities and Health Impairments, Research Investigation on Speech and Language Disorders, Research Investigation on Welfare for Persons with Disabilities Disability Sciences and Research Investigation on Principle of Disabilities, provide advanced education in respective disabilities and fields. In addition, the program provides education and guidance through classes and research in the following two areas, based on the future aims of the students; and students can develop their doctoral thesis with the following perspectives in mind.

● **Foundamental Disability Sciences** ... This is designed to develop interdisciplinary researchers and educators based on disability types; specifically, those who can perform and provide advanced research and leading education in the disability sciences field, and scholars who can lead and support advanced research in the disability sciences and modern issues, as well as researchers with doctoral degrees (university faculty members, research institute members, etc.).

● **Practical Disability Sciences** ... This is designed to develop high-level professionals with practical research ability, who can flexibly address such modern issues as people with disabilities, the elderly, etc.; specifically, those who can perform and provide research, education or instruction in the field of education, welfare or rehabilitation, etc.; with superior capability in addressing disability-related issues; and with outstanding research capability.

Thesis Support

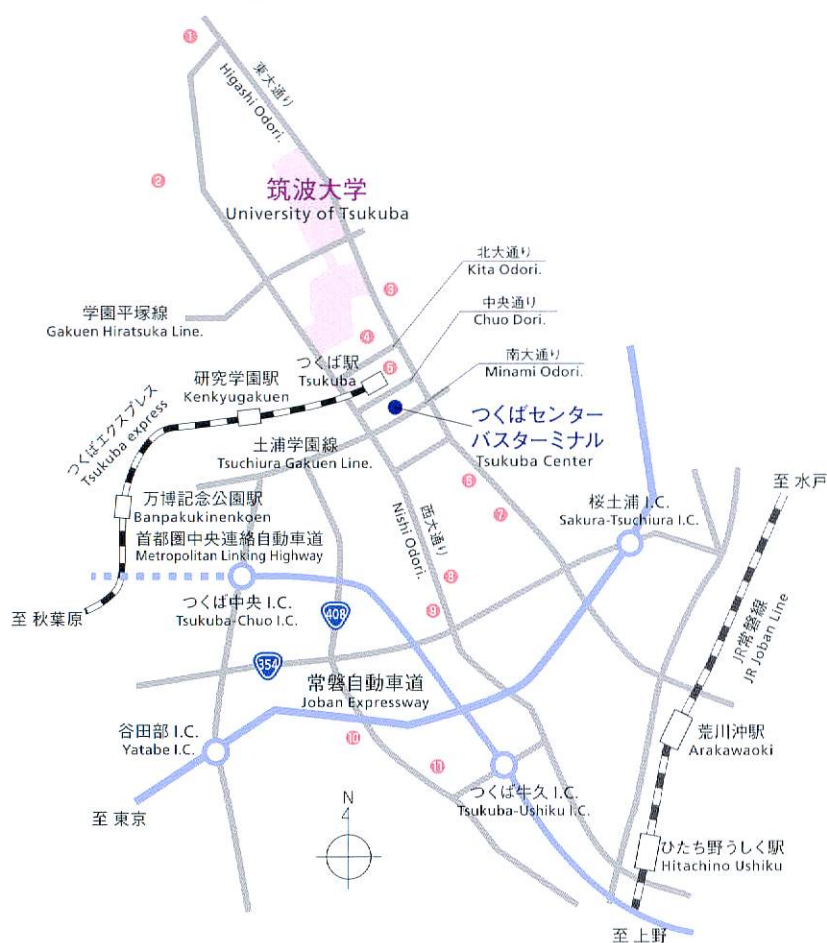
An instruction and support system consisting of one main instructor and two sub-instructors is available for each student, to aid in the development and acquisition of the doctoral degree.

Academic Degree

Doctoral Degree (Ph.D. in Disability Sciences)

筑波大学・筑波研究学園都市周辺地図

Tsukuba Science City Map and Location of the University



- ① 高エネルギー加速器機構
High Energy Accelerator Research Organization (KEK)
- ② 土木研究所
Public Works Research Institute
- ③ つくば植物園
Tsukuba Botanical Garden
- ④ 筑波メディカルセンター
Tsukuba Medical Center
- ⑤ 筑波エキスポセンター
Tsukuba Expo Center
- ⑥ 筑波宇宙センター
Tsukuba Aerospace Exploration Agency
- ⑦ 産業技術総合研究所
Advanced Industrial Science and Technology
- ⑧ 気象研究所
Meteorological Research Institute
- ⑨ 国立環境研究所
National Institute for Environmental Studies
- ⑩ 農林研究団地
- ⑪ JICA筑波
Japan International Cooperation Agency

●秋葉原駅よりつくばエクスプレス快速にてつくば駅まで約45分。

バス「筑波大学中央行き」又は「筑波大学循環(右左回り)」にて約15分。

●上野駅および水戸駅より常磐線にて約1時間。ひたち野うしく駅、荒川沖駅または土浦駅下車、バス「筑波大学中央行き」にて約40分。

●東京駅八重洲南口より「つくばセンター行き」又は「筑波大学行き」高速バス約1時間。「つくばセンター」行きの場合は、つくばセンターにて「筑波大学中央行き」又は「筑波大学循環(右左回り)」にて約15分。



筑波大学大学院人間総合科学研究科

障害科学専攻(博士前期課程・後期課程)

Master's and Doctoral Programs in Disability Science, University of Tsukuba

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