

# **Module Specification**

# Neurodevelopmental Disorders

Version: 2023-24, v2.0, 04 Jul 2023

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## **Part 1: Information**

Module title: Neurodevelopmental Disorders

Module code: USPKJH-15-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Social Sciences

Partner institutions: None

Field: Psychology

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

## Part 2: Description

**Overview:** Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes

**Outline syllabus:** The course takes an integrated approach to the study of neurodevelopmental disorders by examining a wide range of developmental disorders from different perspectives: biological, cognitive, emotional, and

Page 2 of 8 10 July 2023 psychosocial. The major themes include the following:

Studying developmental disorders: Understanding of epigenetics and the complex interactions between risk and protective factors; genes, neurobiology and environment.

Research methods in developmental disorders: Longitudinal studies, experiments, case studies, observations, interviews. Current debates in relation to the use of 'matching methods' in studying developmental psychopathology.

The causes and symptoms of a range of developmental disorders and treatment, including Specific Language Impairment, Autistic Spectrum Disorders, Dyslexia, Attention Deficit Hyperactivity Disorder, Dyspraxia, Down Syndrome, Williams Syndrome, and conduct disorders.

Diagnosis: Classification of developmental disorders and the issues of co morbidity.

Neuropsychological assessment: in a series of workshops students will examine a range of neuropsychological tests used in the diagnosis of developmental psychopathology and learning difficulties.

Intervention and prevention: Evidence based interventions; bridging the gap between research and practice. Discussion of intervention programmes and latest debates about effective prevention programmes.

Through their engagement in this module, students are expected to develop skills in the following employment-relevant areas:

Effective written and face-to-face communication,

Retrieval and organization of information from different sources, Critical evaluation of source material,

Making critical judgements and evaluations to gain different perspectives on a question.

Page 3 of 8 10 July 2023 Increased awareness of the broader societal implications of the study of developmental disorders (or mental health issues in general).

## Part 3: Teaching and learning methods

**Teaching and learning methods:** Scheduled learning includes lectures, tutorials, practical classes and workshops.

Independent learning includes hours engaged with essential reading, assignment preparation and completion. Additionally, a variety of approaches will be used with the aim of maximising the active engagement of students. These may include:

Lectures Seminars/ Workshops Directed and Independent Learning Formative Assessment and Feedback Opportunity TEL: Students will be enabled to use Blackboard the university supported virtual learning environment to organise and communicate their learning material. Students will be able to engage with the material, other students and members of staff through this system and make use of the various functionalities built into the Blackboard (e.g., blogs, journals, audio, video, discussion boards, wikis, etc.). Innovative technologies will be used to enhance in class interaction such as the Turning Point technologies

Scheduled learning: Scheduled learning for this project will be approximately 36 hours and may take several forms, such as lectures, practical workshop on assessment and diagnosis, films, virtual learning environments (VLEs) and other technology-aided means.

Independent learning: Students will be expected to spend 114 hours on independent learning tasks and preparation of assessments.

Page 4 of 8 10 July 2023 **Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

MO1 Describe a range of developmental neurodisorders

**MO2** Critically discuss diagnostic and classification issues in developmental disorders

**MO3** Critically evaluate research and theories of various developmental disorders and the etiology

**MO4** Evaluate the relative strenghts and limitations of variour research methods in developmental psychopathology

**MO5** Discuss how theories of atypical development affect both research and practice, and broader societal implications of the findings in this field

### Hours to be allocated: 150

#### **Contact hours:**

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link <u>https://uwe.rl.talis.com/modules/uspkjh-15-3.html</u>

## Part 4: Assessment

**Assessment strategy:** Students will be provided with an opportunity to receive formative feedback, mark sample essays, and examine the guidelines and marking criteria in detail as a preparation for the exam.

The assessment criteria for the Assessment part A directly relate to the listed learning outcomes including the critical appraisal of the relevant literature and a clear understanding of the findings for theory development as well as practice (e.g.,

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clinical and educational or public health) and wider societal well-being.

Assessment task A (Controlled condition)

The Assessment task A is comprised of a single seen two hours essay exam that will be taken at the end of the relevant term (either first or second assessment period depending on when the module will run).

The exam will allow students to demonstrate all of the key learning objectives. Students will choose a max of three questions from those presented and will be expected to draw on the relevant research literature and key reading in order to critically evaluate the subject matter presented. The exam will assess broad understanding of the different conceptualisations, methodologies and perspectives used in the literature. It will also allow students to undertake in-depth critical analysis of a topic which is of interest to them.

#### Assessment tasks:

Examination (First Sit) Description: Examination (2 hours) Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

#### **Examination** (Resit)

Description: Examination (2 hours) Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

### Part 5: Contributes towards

Page 6 of 8 10 July 2023 This module contributes towards the following programmes of study: Psychology (Applied) [Frenchay] BSc (Hons) 2023-24 Law with Psychology [Sep][FT][Frenchay][3yrs] LLB (Hons) 2021-22 Psychology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Applied Psychology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Health Psychology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Social Psychology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Biological Psychology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Psychology and Mental Health [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Criminology with Psychology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Sociology with Psychology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Psychology with Criminology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22 Sociology with Psychology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21 Law with Psychology [Sep][SW][Frenchay][4yrs] LLB (Hons) 2020-21 Criminology with Psychology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21 Criminology with Psychology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21 Psychology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21 Health Psychology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Psychology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21

Applied Psychology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21 Social Psychology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Biological Psychology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Psychology and Mental Health [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Sociology with Psychology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21 Psychology with Criminology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Psychology with Criminology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21

Criminology with Psychology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Sociology with Psychology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Psychology [Sep][PT][Frenchay][6yrs] BSc (Hons) 2019-20

Psychology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Psychology with Criminology [Sep][PT][Frenchay][6yrs] BSc (Hons) 2019-20

Psychology with Criminology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Sociology with Psychology [Sep][PT][Frenchay][6yrs] BSc (Hons) 2018-19

Psychology with Criminology [Sep][PT][Frenchay][6yrs] BSc (Hons) 2018-19

Psychology with Sociology [Sep][PT][Frenchay][6yrs] - Withdrawn BSc (Hons) 2018-19

Psychology [Sep][PT][Frenchay][6yrs] BSc (Hons) 2018-19

Criminology with Psychology [Sep][PT][Frenchay][6yrs] BSc (Hons) 2018-19

Applied Psychology [Sep][PT][Frenchay][6yrs] BSc (Hons) 2018-19