

Study programme: **P0912D350113 – Neurology**
 Academic year: **2021/2022**

Number of credits: **240**

Field of study: **Neurology**

Form of study: **Part-time**

Stage: **1**

Specialization: **AJ**

Version: **2021**

Number of credits: **240**

Obligatory subjects - specialized (block status: A)

No. of courses: 1 credits: 25

| Dept/Crs code | Course name | No. of Cred. | No. of hrs/w L+S+SS | Concl. | Recom. year sem. |
|---------------|-------------|--------------|---------------------|--------|------------------|
| DSPL/AC100 | Neurology | 25 | 20S+0S+0S | Ex | W/S |

Elective subjects - specialized (block status: B)

Min.no.of 20 credits

| Dept/Crs code | Course name | No. of Cred. | No. of hrs/w L+S+SS | Concl. | Recom. year sem. |
|---------------|---|--------------|---------------------|--------|------------------|
| DSPL/BC200 | Neurodegenerative Diseases | 20 | 20S+0S+0S | Ex | W/S |
| DSPL/BC201 | Cerebrovascular Diseases | 20 | 20S+0S+0S | Ex | W/S |
| DSPL/BC202 | Imaging Methods in Neurology | 20 | 20S+0S+0S | Ex | W/S |
| DSPL/BC204 | Neurophysiological Examinations | 20 | 20S+0S+0S | Ex | W/S |
| DSPL/BC205 | Neuroimmunology, cerebrospinal fluid... | 20 | 20S+0S+0S | Ex | W/S |

Obligatory subjects - basic (block status: A)

No. of courses: 5 credits: 38

| Dept/Crs code | Course name | No. of Cred. | No. of hrs/w L+S+SS | Concl. | Recom. year sem. |
|---------------|--|--------------|---------------------|--------|------------------|
| DSPL/AC001 | Foreign Language | 15 | 0S+0S+0S | Ex | W/S |
| DSPL/AC020 | Teaching Practice | 15 | 0S+0S+0S | Con | W/S |
| DSPL/AC040 | Congress Presentation with an Abstract | 8 | 0S+0S+0S | Con | W/S |
| DSPL/Λ010 | Participation in a Grant Project | 0 | 0S+0S+0S | Con | W/S |
| DSPL/A990 | State Doctoral Exam | 0 | 0S+0S+0S | Sdz | W/S |

Note: Each of the students is to choose the "Foreign Language" individually: either English or German. 15 credits for "Teaching Practice" can be acquired only once during the whole course of studies. Credits for "Congress Presentation with an Abstract" can be acquired only by the student, who is stated as the first author and who submits a photocopy of the published abstract. The studies are concluded by the state doctoral exam and the defence of the dissertation thesis.

Elective subjects - specialized subjects - introductory course - basic

(block status: B)

Min.no.of 8 credits

| Dept/Crs code | Course name | No. of Cred. | No. of hrs/w L+S+SS | Concl. | Recom. year sem. |
|---------------|--|--------------|---------------------|--------|------------------|
| DSPL/B001 | Exploiting Literature Databases | 2 | 0S+0S+4S | Con | W/S |
| DSPL/B002 | Research Grant Proposal and Management | 2 | 0S+0S+4S | Con | W/S |
| DSPL/B003 | Ethics and Legislation of Medical Scien. | 2 | 0S+0S+4S | Con | W/S |
| DSPL/B004 | Applied Statistics in Biomedicine | 2 | 0S+0S+5S | Con | W/S |
| DSPL/B005 | Good Clinical Practice | 2 | 0S+0S+4S | Con | W/S |
| DSPL/B006 | Evidence-Based Medicine | 2 | 0S+0S+4S | Con | W/S |
| DSPL/B007 | Molecular Bases of Diseases 1 | 2 | 0S+0S+3S | Con | W/S |
| DSPL/B008 | Molecular Bases of Haematoonc. Diseases | 2 | 0S+0S+2S | Con | W/S |

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|-----------|--|---|----------|-----|-----|
| DSPL/B009 | Transfer and Patent Protection of Res... | 2 | 0S+0S+2S | Con | W/S |
| DSPL/B010 | Presentation and Marketing Competence | 2 | 0S+0S+4S | Con | W/S |
| DSPL/B017 | Molecular Bases of Diseases 2 | 2 | 0S+0S+3S | Con | W/S |
| DSPL/B021 | Epidemiological Methodology | 2 | 0S+0S+4S | Con | W/S |

Note: During the whole course of studies the student must acquire a minimum of 8 credits and a maximum of 16 credits in selected subjects.

Obligatory subjects - basic (block status: B)

Min.no.of 38 credits

| Dept/Crs code | Course name | No. of Cred. | No.of hrs/w L+S+SS | Concl. | Recom. year sem. |
|---------------|---|--------------|--------------------|--------|------------------|
| DSPL/B901 | Original Scientific Publication | 10 | 0S+0S+0S | Con | W/S |
| DSPL/B903 | Original Scientific Publication | 10 | 0S+0S+0S | Con | W/S |
| DSPL/B950 | Review Article | 8 | 0S+0S+0S | Con | W/S |
| DSPL/B994 | Original Scientific Publication in a J. | 20 | 0S+0S+0S | Con | W/S |

Note: The student must acquire a minimum of 38 credits for publications related to the dissertation thesis published in scientific journals, i.e. the student is obliged to submit at least three publications with the following requirements: at least two publications must be original, the student must be the first author of minimum one original publication published in a journal with IF and of one other publication.

Optional subjects - specialized course (block status: C)

| Dept/Crs code | Course name | No. of Cred. | No.of hrs/w L+S+SS | Concl. | Recom. year sem. |
|---------------|--|--------------|--------------------|--------|------------------|
| DSPL/C001 | Methods for Mammalian Cell Transform... | 2 | 0S+0S+7S | Con | W/S |
| DSPL/C002A | Molecular Physiology of Malignant Cell.. | 2 | 0S+0S+4S | Con | W/S |
| DSPL/C002B | Molecular Physiology of Malignant Cell.. | 2 | 0S+0S+4S | Con | W/S |
| DSPL/C003 | Therapeutic Possibilities of Stem Cells | 1 | 0S+0S+3S | Con | W/S |
| DSPL/C004 | Molecul. Methods in Biomedicine-Genetics | 1 | 0S+0S+2S | Con | W/S |
| DSPL/C005 | Selected Methods in Experimental Toxic. | 2 | 0S+0S+4S | Con | W/S |
| DSPL/C007 | Molecul. Methods in Biomedicine-Genetics | 2 | 0S+0S+7S | Con | W/S |
| DSPL/C008 | Molec.Methods in Biomedicine-Microbiolog | 2 | 0S+0S+7S | Con | W/S |
| DSPL/C009 | Molecul.Methods in Biomedicine-Pathology | 2 | 0S+0S+7S | Con | W/S |
| DSPL/C010 | Molecul.Methods in Biomedicine-Oncology | 2 | 0S+0S+7S | Con | W/S |

Optional subjects - specialized subjects - other (block status: C)

| Dept/Crs code | Course name | No. of Cred. | No.of hrs/w L+S+SS | Concl. | Recom. year sem. |
|---------------|--|--------------|--------------------|--------|------------------|
| DSPL/C021 | Individual Research Work | 80 | 0S+0S+0S | Con | W/S |
| DSPL/C031 | Research Visit (a Minimum of 3 Months) | 30 | 0S+0S+0S | Con | W/S |
| DSPL/C032 | Review Article in a Journal with an IF | 15 | 0S+0S+0S | Con | W/S |
| DSPL/C040 | Student Conference Presentation | 8 | 0S+0S+0S | Con | W/S |
| DSPL/C050 | Field of Study Seminar Presentation | 5 | 0S+0S+0S | Con | W/S |
| DSPL/C060 | Palacký University Internal Grant Proj. | 5 | 0S+0S+0S | Con | W/S |
| DSPL/C061 | Grant Project Not Included in Pal. Un. | 10 | 0S+0S+0S | Con | W/S |
| DSPL/C062 | Grant Project Included the Czech Central | 15 | 0S+0S+0S | Con | W/S |

Note: Credits for "Individual Research Work" can be gained during the whole course of studies up to a maximum of 80 credits. Credits for a grant project can be acquired if the student participates in submitting of the given project. Credits for the subject DSPL/C061 "Grant Project Not Included in Pal. Un." can be acquired only until the academic year 2020/2021.