Hanze

Programme

Qualification awarded
Bachelor of Science

Length of the programme
48 months

ECTS credits
240

Level of qualification
Bachelor

Mode
Full-time

Language
Dutch, with parts in English

School
School of Health Care Studies

Locations
Groningen

Physiotherapy

Profile of the programme

The Bachelor degree programme Physiotherapy comprises a programme of 240 ECTS credits (a first-year programme of 60 ECTS credits and a main phase programme of 180 ECTS credits).

The degree programme comprises a Major and a Minor.
The Major is composed of compulsory and elective units.
The Minor may be chosen by the student and allows him or her to specialise in a chosen field or to broaden his/her generic or subject-specific knowledge and skills.

The degree programme is practice-orientated: a work placement / work placements and other practical components, in addition to a thesis project, form an essential and compulsory part of this degree programme.
The aim of the programme is to prepare students to become independent registered physiotherapists who are competent professionals in allied health care. The graduated physiotherapist accepts personal and professional accountability for his/her ethical behaviour and evidence based actions.

Learning outcomes

The physiotherapist as a manager and developer of the profession.

- **Collaborating**: Where necessary, the physiotherapist collaborates with the relevant professionals, health insurers, and civil society organizations and government bodies. He participates in collaborative networks and makes the best possible use of the available expertise to ensure high-quality care.
- **Knowledge sharing and scientific research**: The physiotherapist works according to the principles of Evidence-Based Practice, contributes to the development of his own and other practitioners' clinical expertise and contributes to scientific research.
- **Acting in the interest of society**: The physiotherapist balances the interests of his client against the interests of others seeking assistance and the interests of society. He practises his profession in a socially responsible way, taking account of factors like sustainability, professional ethics, the legal context, and the social and cultural context.
- **Organizing**: The physiotherapist works toward a well-organized practice in order to carry out his profession effectively and efficiently. In a way, the physiotherapist acts as a manager for his own professional activities, as well as for the work of other care providers. The physiotherapist makes decisions regarding the deployment of resources and staff, goal and priority setting, and policy-making. He organizes his own work, while balancing professional activities and the need to further develop both him and, where relevant, the care organization for which he works.
- **Professional conduct:** The physiotherapist provides high-quality care to his clients, with integrity, sincerity, and commitment. He takes responsibility for his actions and carefully balances his personal and professional roles. He is aware of the limits of his competencies, and acts accordingly. His attitude is transparent and he is prepared to accept assessment of this actions. He is aware of ethical dilemmas, is familiar with ethical standards and complies with laws and regulations.

Related to Generic Competences.
The graduates of this programme can demonstrate the ability to:

- carry out private practice, in accordance with the Code of Conduct of the competent authority as well as legal and ethical codes related to professional practice;
- independently organize and execute his/her activities in the field of planning and systematic patient and financial administration, while acting in accordance with the objectives and interests of his/her health care organization;
- create and develop a pleasant constructive working and treatment climate in which cooperation with colleagues leads to efficient work methods and an appropriately organized chain of care;
- contribute as a co-author to the physiotherapy department's policy documents, annual reports, communication and information materials;
- participate in group work in setting up a research plan, by using applied scientific research and/or by supplying scientific/research data from the field of physiotherapy and relevant scientific areas (e.g. Health Care, Sports, Social Sciences, Physics);
- contribute, as a co-author, to scientific publications and reports in the field of physiotherapy;
- contribute to the professional discourse and develop, in partnership with colleagues, new training programmes and guidelines;
- take full responsibility for his/her personal learning and practice through continued training and keeping up to date with professional literature in the field of physiotherapy, management in health care and other relevant scientific areas (e.g. Health Care in general, Sports, Social Sciences);
- independently incorporate new clinical guidelines in his/her interventions as a physiotherapist.

The physiotherapist as a care provider.

- **Physiotherapy activities**: The physiotherapist uses the methodical approach to provide explicit, conscientious, and judicious assistance to clients with movement problems. His behaviour is professional by the standards of the current state of the discipline. He collects and interprets data to enable him to make diagnostic, prognostic, and therapeutic decisions according to the EBP principles

within the boundaries of the physiotherapy profession. He provides up-to-date, effective, curative and preventive care in accordance with ethical principles.
- **Communicating**: The physiotherapist ensures high-quality assistance to his clients and aims at a high level of client satisfaction by keeping up an effective relationship with the client and those close to them and/or others involved. The physiotherapist clearly, transparently, effectively, and efficiently communicates with the client during the therapy process, both verbally and nonverbally.

Related to Specific Competences.
In relation to physiotherapy activities such as screening, diagnosing and planning, the graduates of this programme can demonstrate the ability to:
- independently apply all aspects of screening, diagnosing and planning in relation to a variety of patients, either in private practice setting or a health care institution setting;
- independently communicate his/her treatment proposals and options in patient directed language, so that the patient/client can make an informed decision;
- independently provide physiotherapeutic advice as well as conduct appropriate referrals;

In relation to therapy & prevention, the graduates of this programme can demonstrate the ability to:
- independently develop evidence-based, goal-directed physiotherapeutic treatment and prevention plans for a variety of client/patient categories;
- independently carry out and/or supervise evidence-based and goal-directed interventions, such as exercise therapy and training sessions, biopsychosocial counselling, education, advice, massage therapy and electrotherapy on individual clients and/or clients in a group setting;
- explain and evaluate during consultation with a client/patient, the choices made related to therapeutic and preventive interventions and if necessary independently adjust the treatment that was given;
- independently produces and maintains legible, accurate, and appropriate records, in keeping with regulatory requirements;
- communicate according to practical guidelines, the outcomes of physiotherapeutic interventions with colleagues, medical doctors and multidisciplinary teams.

Programme

Physiotherapy	**credits**
Year 1	60
Physiotherapeutic Care 1: Physiology & Health	*10*
FYVP23FZ1FG - Physiotherapeutic Care 1: Physiology & Health	*5*
FYVP25FZ1AV - Physiotherapeutic Care 1: Anatomy & Skills	*5*
Physiotherapeutic Care 2: Musculoskeletal Upper Extremity & Cervical Spine	*10*
FYVP23FZ2MBE - Physiotherapeutic Care 2: Musculoskeletal Upper Extremity & Cervical Spine	*5*
FYVP25FZ2VI - Physiotherapeutic Care 2: Skills & Integration	*5*
Physiotherapeutic Care 3: Musculoskeletal Lower Extremity & Lumbar Spine	*10*
FYVP23FZ3MOE - Physiotherapeutic Care 3: Musculoskeletal Lower Extremity & Lumbar Spine	*5*
FYVP25FZ3AV - Physiotherapeutic Care 3: Anatomy & Skills	*5*
Physiotherapeutic Care 4: Neurology & Rehabilitation 1	*10*
FYVP23FZ4NR1 - Physiotherapeutic Care 4: Neurology & Rehabilitation 1	*5*
FYVP25FZ4VI - Physiotherapeutic Care 4: Skills & Integration	*5*
Physiotherapeutic Care: other modules	*20*
FYVP23LP - Lifestyle & Prevention	*5*
FYVP23OI1 - Research & Innovation 1	*5*
FYVP23PO1 - Professional Development 1	*5*
FYVP23JS1 - Junior Internship 1	*5*
Year 2	60
Physiotherapeutic Care 5: Musculoskeletal Spine	*10*
FYVB25FZ5MWK - Physiotherapeutic Care 5: Musculoskeletal Spine	*5*
FYVB25FZ5VB - Physiotherapeutic Care 5: Skills and Professional Product	*5*
Physiotherapeutic Care 6 Neurology & Rehabilitation 2	*10*
FYVB25FZ6NR2 - hysiotherapeutic Care 6: Neurology & Rehabilitation 2	*5*
FYVB25FZ6VI - Physiotherapeutic Care 6: Skills and Integration	*5*
Physiotherapeutic Care 7: Respiratory and Cardiovascular Rehabilitation	*10*
FYVB24FZ7RCR - Physiotherapeutic Care 7: Respiratory and Cardiovascular Rehabilitation	*5*
FYVB25FZ7VB - Physiotherapeutic Care 7: Skills and Professional product	*5*
Physiotherapeutic Care 8 Guidelines for the Physiotherapist	*10*
FYVB24FZ8RF - Physiotherapeutic Care 8: Guidelines for the Physiotherapist and Integration	*5*
FYVB24FZ8I - Physiotherapeutic Care 8: Integration	*5*
Physiotherapeutic Care: other modules	*20*
FYVB25OZP - The Enterprising Healthcare Professional	*5*
FYVB24OI2 - Research & Innovation 2	*5*
FYVB24PO2 - Professional Development 2	*5*
FYVB24JS2 - Junior Internship 2	*5*
Year 3	60
Elective Minor	*30*

- Pediactris, Adults or Elderly *10*
  selection of following courses
  - FYVB25FZ9KI - Pt-care 9: Pediatric Physiotherapy *10*
  - FYVB25FZ9OU - Pt-care 9: Physiotherapy and Elderly *10*
  - FYVB25FZ9VO - Pt-care 9: Physiotherapy and Adults *10*
- Community of Practice & Patient- centered Communication *5*
  - FYVB25PCCCOP - Patient-centered communication & Community of Practice *5*
- Professional Development 3 Ageing and Concepts *5*
  - FYVB25PO3AC - Professional Development 3 Ageing & Concepts *5*
- Research and Innovation *10*
  - FYVB25OI3 - Research & Innovation 3 *10*

Year 4 60

- Clinical *30*
  - FYVB21STG - Clinical *30*
- Graduation Phase *30*
  - FYVB23STG3 - Graduation Clinical *14*
  - FYVB25ASO - Graduation Assignment *15*
  - FYV44SLB8 - Academic Counselling 8 *1*

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