

Fontys University of Applied Sciences, Eindhoven, the Netherlands HBO-V Technische Stroom Anesthesiemedewerker (Nurse Anesthetist)

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INITIAL RECOGNITION: 2010
RENEWAL: May 2016
2ND RENEWAL: May 2021
Recognition valid until: May 2026

After applying for renewal the program was evaluated following the renewal process described in the International Federation of Nurse Anesthetists ANESTHESIA PROGRAM APPROVAL PROCESS (APAP): OPERATIONAL POLICIES AND PROCEDURES (pg7-8).

A current curriculum was presented to actualize the information about the program. Student and faculty evaluations were carried out in April 2021 and evaluated. Following the review of all information, renewal of Recognition was granted based on the program's meeting eligibility requirements, ability to comply with the IFNA Education Standards, and attempts to continually improve.

Introduction

The study HBO V Technische Stroom Anesthesiemedewerker is a combined study. The study for Nurse Anesthetist is integrated in the study Bachelor of Nursing.
The course consists of teaching units with an accompanying study load, expressed in course credits.
EC = European credit => 28 credit hours = 1 EC

Curriculum Overview: Fontys University of Applied Sciences, HBO-V Technische Stroom Anesthesiemedewerker

Degree: Bachelor of Nursing / Certificate of Higher Professional education and **Diploma:** Nurse Anesthetist

| Term / Semester | Course title | credits |
|--|--|----------------|
| <u>First Year: Period 1: F1</u> | | |
| | Overall knowledge exam F1 clinical reasoning, methodology and coll. skills | 5 |
| | Project F1 professional journal | 3 |
| | Collaboration skills F1 | 1 |
| | Anesthesia technology F1 physiology, anatomy, pathology vital systems | 2 |

First Year: Period 2: F2

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|--|---|
| Overall knowledge exam F2 clinical reasoning & coll. education | 5 |
| Collaboration skills F2 | 1 |
| Nursing skills F2 | 3 |
| Communication skills F2 | 3 |
| Project F2 Manifesto | 3 |
| Knowledge progress exam 1 | 2 |
| Calculation test | 1 |
| Lifelong learning skills 1 | 2 |
| Anesthesia technology F2 physiology, anatomy, pathology vital signs (and the OR complex) | 2 |

First Year: Period 3: PL1

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| Internship (clinical practice) 1: Introduction to the OR complex | 13 |
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First Year: Period 4: F3

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| Overall knowledge exam F3 | 5 |
| Collaboration skills F3 | 1 |
| Project F3 Anesthesia nursing plan | 3 |
| Communication skills F3 | 2 |
| Nursing Skills F3 | 3 |
| Knowledge progress exam 2 | 2 |
| Anesthesia technology F3 vital signs and anaesthesia | 2 |
| Lifelong learning skills 2 | 2 |

Second Year: Period 5 & 6: PL2

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|---------------------------|----|
| Internship 2 | 26 |
| Knowledge progress exam 3 | 2 |
| Calculation exam 2 | 1 |

Second Year: Period 7: F4

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|--|---|
| Overall knowledge exam F4 clinical reasoning & learning skills | 7 |
| Nurse anesthesia skills F4 | 2 |
| Anesthesia care anesthesia techniques F4 (Low complex anaesthesia 1) | 2 |

Second Year: Period 8: F5

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|---|---|
| Overall knowledge exam F5 clinical reasoning & learning skills | 7 |
| Lifelong learning strategies 3 | 3 |
| Communication skills F5 | 3 |
| Nurse anesthesia skills F5 | 2 |
| Project F5 Review | 5 |
| Knowledge progress exam 4 | 2 |
| Anaesthesiological care and techniques F5 (Low complex anaesthesiological care 2) | 2 |

Third Year: Period 9 & 10: F6/ PL3

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|---|----|
| Minor low complex anaesthesiological care and techniques in practice | 30 |
| Internship level 3 | |
| Knowledge progress exam 5 | 2 |
| Anaesthesiological care and techniques F6 (Minor low complex anaesthesiological care and techniques in an OR) | 6 |

Third Year: Period 11 & 12: F7/PL3

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| Internship level 3 | 26 |
| Anesthesiological care and techniques F7 (medium complex anaesthesiological care) | 6 |
| Knowledge progress exam 6 | 2 |

Fourth Year: Period 13 & 14: Graduation/PL4

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|--|---|
| Internship 4 | |
| Highly complex anaesthesiological care in an operating theater, (including anaesthesiological proficiency) | |
| Graduation project | |
| Knowledge progress exam 7 | 2 |

Fourth Year: Period 15 & 16: Graduation/PL4

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|---|----|
| Graduation project - plan, tutorial advice, report, presentation of advice) | 26 |
| Internship level 4 | 30 |
| Knowledge progress exam 8 | 2 |
| Anesthesiological care and techniques F8 High fidelity simulation | 4 |
| Anesthesiological care and techniques F9 Presentation of project | 4 |

Total EC **270**