





#### Ministerie van Onderwijs, Cultuur en Wetenschap

# Associate Degree in Dutch Higher Education

Chain 5 Conference Leeuwarden 8 November 2023

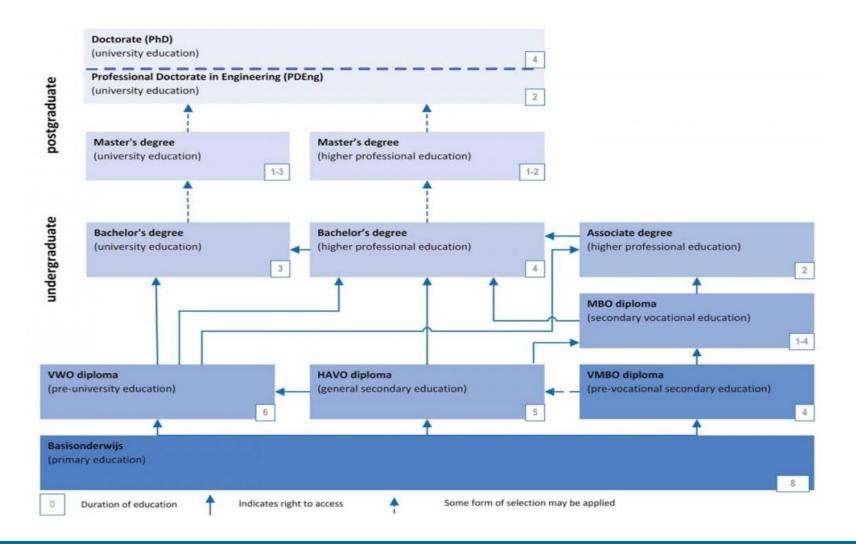
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#### Associate degree in The Netherlands

- Associate degree-(Ad-)programme, two year, 120 ec
- Universities of Applied Sciences (UAS)
- EQF/NLQF level 5
  - = between upper secondary VET and Bachelors degree
- Accessible with diploma MBO 4 (VET), Havo of VWO (Secondary Education)
- Possibilities to continue in related Bachelors degree programmes - 2 year or more, 120(+) ec







#### Facts & Figures Public Higher Education

Universities of Applied Sciences (UAS)

- 36 Public
- 59 Private

#### Research Universities

- 14 Public (incl. Open University)
- 2 Private



#### Facts & Figures Public Higher Education (2021)

UAS (HBO): 492.516 113.819

Universities (WO): <u>340.346</u> 62.953 (Ba)

56.709 (Ma)

Total 892.862 233.481

Private HE: 60.000 students total



#### Historic development of Associate degree

- In the nineties short programmes in private higher education, almost not in UAS
- BaMa-structure in 2004; short programmes are excluded
- But they still meet a demand from the professional field
- Thanks to a lobby the government authorises a pilot with Adprogrammes in 2005
- UAS and recognized private institutions submit applications for approval of new Ad-programmes to NVAO from 2006 on



#### **Quality Assurance**

- NVAO develops a framework Assessment of new Ad-programmes
- NVAO panels of experts assess hundreds of applications for new Ad-programmes
- In 2012 about 200 Ad-programmes are approved
- At that time, among strong elements, a lot of applications show two major weaknesses:
  - Lacking representative consultation of the involved professional field on a substantive level
  - Proposed Ad-programmes are too much equal to the first two years of the related bachelor programme



#### Quality Assurance - II

- The pilot is a period of growth of Ad-programmes; in numbers and gradually in sense of quality
- However, afterwards for unclear reasons, the attention of UAS for Ad-programmes decreases
- A stronger focus of UAS on professional master programmes at that time might be a reason
- Partly due to two advisory reports on request of the Minister ('Veerman', 2010, 'Rinnooy Kan, 2014) UAS re-embrace the Adprogramme from 2015 on
- The success of the separate Ad-academy is another incentive. This
  initiative of Rotterdam UAS is quickly followed by three other UAS



#### Quality Assurance - III

- Quality development by cooperation of involved UAS; establishment of the platform Associate degree in 2019
- The platform delivers e.g. strong contribution to
  - the development of professional and educational profiles for several types of programmes
  - better substantive understanding of level 5 and related research skills for students

The platform Ad: a flourishing cooperation of UAS; an example of good practice from the point of view of the philosophy of the accreditation system that emphasizes the importance of ownership of institutions and a bottom-up approach

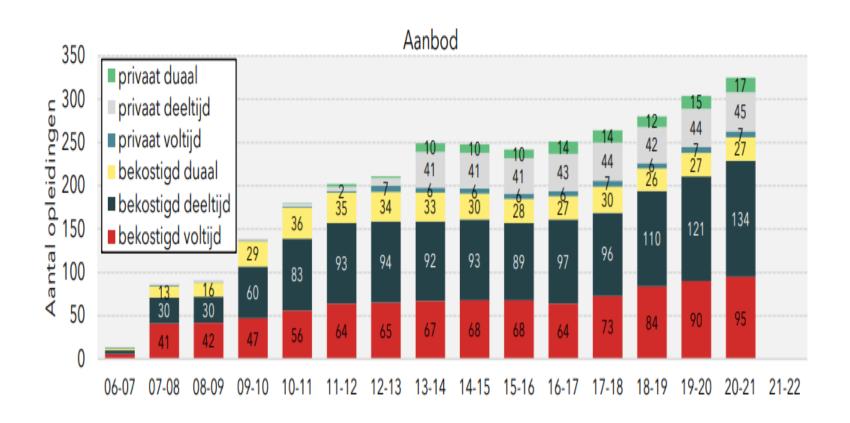


# Law on implementation of Associate Degree Programmes

- Structural implementation in law on Higher Education and Sciences in 2018
- Associate Degree = independent degree,
- No longer part of Bachelor Degree Programmes
- UAS does not necessarily need to provide related Bachelor Degree Programme
- But the student does have rights to continue in Bachelor Degree Programmes (120 ec or more)
- Co-operation UAS with VET and possibility to partially execute the Associate Degree Programme in VET institution

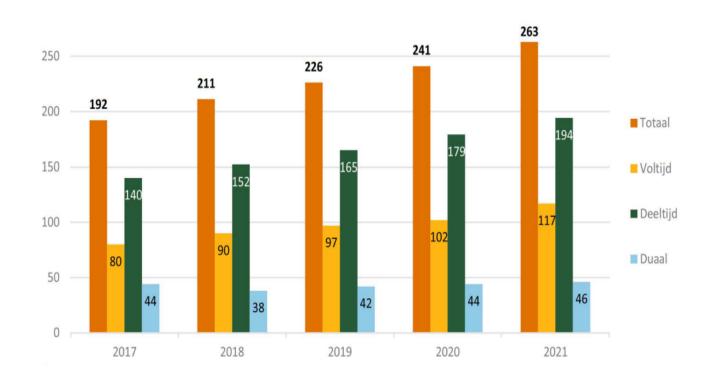


#### Provision of Associate Degree Programmes



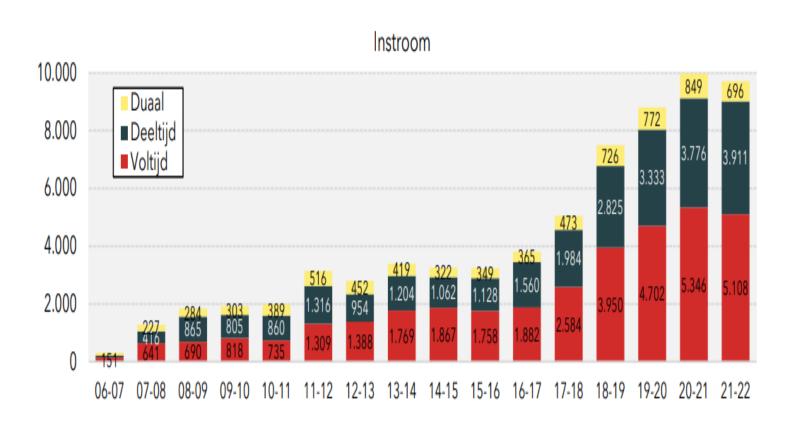


# Increasing provision since implementation of law on Associate Degree Programmes 2018



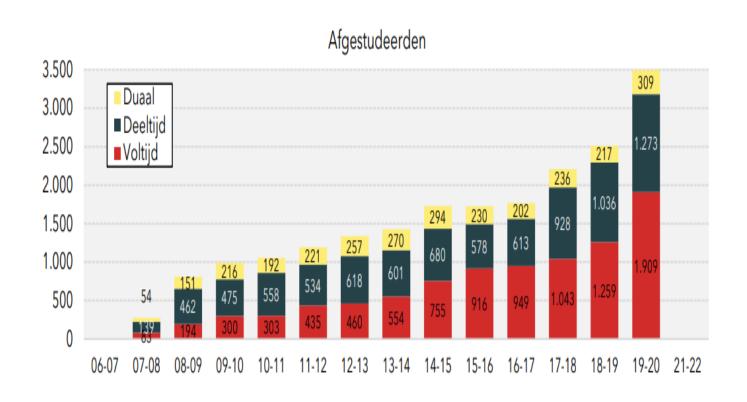


## Influx of new students in Associate Degree





### **Graduates Associate Degree**



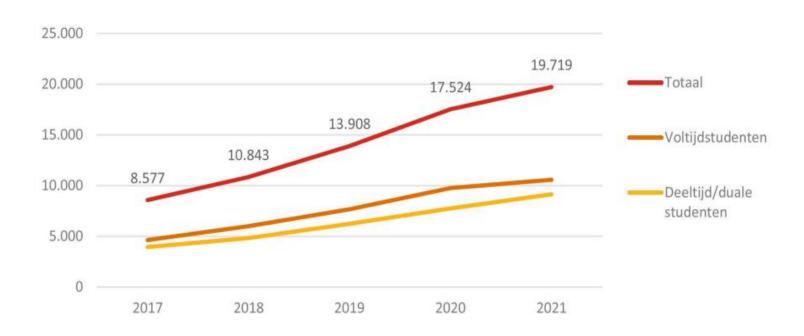


#### Facts & Figures Associate Degree 2021

- Provision of Associate Degree Programmes: 326
   238 Public UAS, 88 Private UAS
   Majority in Economics and Engineering
- Influx of students in Public Ad: 9.971
  - 58% new students, 42% were registered as student before
  - New students: 76% from VET (33% in Bachelors Degree)
  - Age of enrolling students from VET 26,2 years in part time and dual programmes
- Total number of students in public Ad-programmes: 20.331
  - About 55% in full time programmes
  - About 45% in part time or dual (WBL) programmes



#### Full time students - part time/dual students





#### 'A solid position in Higher Education' (1)

Monitor implementation Associate Degree Programmes 2018-2022

- Positive developments, increasing provision and participation
- Students are (very) satisfied, overall score 7/10
  - Content
  - Practicality
  - Relevant professional skills
- Attractive:
  - short duration (2 years)
  - o possibilities to continue in Bachelor Degree Programmes
  - dual and part time: combine work & study



#### 'A solid position in Higher Education' (2)

- 30% of graduates continue in a Bachelors Degree Programme
- 70% of graduates work
  - more graduates with a fixed contract after dual or part time programme
  - higher income graduates of dual or part time programmes
  - better career options new positions and increase in income
  - o more self confidence



#### Challenges

#### Room for improvement:

- More balanced provision of Associate Degree Programmes related to all branches of industry
- More cooperation with branches of industry with staff shortages
- Better spread provision of Associate Degree Programmes over the entire country
- Increased and improved cooperation with VET institutions
   From september 2023: possibilities to execute a larger part of the programme in a VET institution
- Increased 'fame' of Associate Degree in both society and labour market

The Associate Degree is 'on its way to adulthood'



#### Quality Assurance – current observations

- Observations NVAO (source: panel reports accreditation existing Adprogrammes up to and including 2023):
  - Legimaticy of professional profiles has improved; defining roles and job descriptions on level 5 deserve attention
  - Independency of Ad-programmes has grown, but still curricula sometimes too similar with the equivalent part of the bachelor
  - Specific educational concepts are rare, although Ad-students mostly have other learning preferences than BA students



#### Quality Assurance – current observations II

- Defining and understanding of level 5; programmes tend to define intended results to close to the bachelor level
- o Internationalisation currently a topic of discussion on the platform Ad
- Assurance of workbased learning and student assessment are actual quality topics that need full attention in Ad en Bachelor programmes
- Growing to a new educational level takes time; that's probably why recognition of prior learning does not play a major role
- Transition of graduates to bachelor programmes needs a coherent approach on national scale; current differences between UAS are difficult to explain



## Questions

Room for questions

Thank you for your attention!