

## BACHELORS OF BUSINESS ADMINISTRATION PROFILE 2023



5\% 17\%
Manage- Middle ment management



Average salary

EUR 4,347

## BBAS IN WORKING LIFE 2023

Our mission is to create the world's best working life for BBAs - fair, flexible, renewing and rewarding. To succeed we need research-based information on what the working life of BBAs is like and what things are important to them in working life. That is why we conduct an annual member survey, the results of which we utilize in all our operations

With the help of the survey, we investigate topics related to our members' remuneration, well-being at work, equality and development. This year, the population consisted of around 16,000 people. We received a record number of responses at roughly 3,500 ! The response rate was around $21 \%$. The survey was carried out in October-November 2023. In this publication, we will present the main results of the survey as well as an overview of what the working life of BBAs was like in 2023.

The member survey focused particularly on topics related to working life and education. This year's theme questions concerned family leave. The gender pay gap is a recurring
theme, and women's salaries remain lower than men's year after year. Therefore, advocacy work for equality and non-discrimination is still needed.

One of our most important tasks is to ensure that BBAs are employed in inspiring positions that match their education and competence. The degree opens many doors, and BBAs work in a variety of different fields and positions. BBAs have been graduating to the labor market for 25 years, and the results show that we are constantly strengthening our position in working life!

## BACHELORS OF BUSINESS



## BBA STUDIES

## YEAR OF GRADUATION ( $\mathbf{N} 3,530$ )



| I 5\% 1994-1999 | 21\% | 2015-2019 |
| :---: | :---: | :---: |
| \|17\% 2000-2004 | \| 12\% | 2020-2021 |
| \|17\% 2005-2009 | \\| 11\% | 2022-2023 |
| 17\% 2010-2014 | -1\% | Not yet graduated |

Most BBAs graduate from the degree program in Business Administration. However, the titles and implementation methods of degree programs and specialization options vary between different universities of applied sciences, which means that professionals from several different fields of expertise can graduate from a degree program with the same title. That is why this year, in addition to the degree program, we are mapping out the areas of specialization of our members to highlight the diverse competence of BBAs.

The number of BBA graduates with multiform studies has grown steadily. Multiform studies were more common in older respondents and those with more work experience. A slightly higher proportion of women also completed multiform studies than men.

## METHOD OF COMPLETING STUDIES BY YEAR OF GRADUATION



## WHERE DID YOU STUDY TO BECOME A BACHELOR OF BUSINESS ADMINISTRATION?



HAAGA-HELIA University of Applied Sciences Laurea University of Applied Sciences Tampere University of Applied Sciences Turku University of Applied Sciences South-Eastern Finland University of Applied Sciences LAB University of Applied Sciences Metropolia University of Applied Science Oulu University of Applied Sciences
Satakunta University of Applied Sciences Jamk University of Applied Sciences Häme University of Applied Sciences HAMK Lapland University of Applied Sciences Seinäjoki University of Applied Sciences Savonia University of Applied Sciences Vaasa University of Applied Sciences Kajaani University of Applied Sciences Karelia University of Applied Sciences Centria University of Applied Sciences Arcada University of Applied Sciences Novia University of Applied Sciences
$0 \% \quad 5 \% \quad 10 \% \quad 20 \% \quad 25 \%$

## SPECIALIZATION OF STUDIES


*Wellness business management, equine sector, tourism, sport business, data analytics, environmental management, management assistant work and languages, production economy, project management, electronic business, library and information services, service design, working environment management, service business, languages and culture, multiple specializations or no specialization

MOST COMMON DEGREE PROGRAMS

Degree program in Business Administration

59\%

Degree program in Business Information Technology

18\%

International business
10\%

## MASTER'S DEGREE

Master's degrees include master's degrees from universities of applied sciences, master's degrees from universities and equivalent foreign master's degrees. Among the respondents, the most popular option was Master of Business Administration (UAS), but master's degrees were also completed in other fields of study at universities and universities of applied sciences.


79\%
University master's degree $\quad 19 \%$

Both
2\%

## MASTER OF BUSINESS ADMINISTRATION (UAS) PROGRAM



The most common master's degree was Master of Business Administration (UAS). The most common degree programs were those related to management, business development and entrepreneurship.

Of those with a master's degree, $4 \%$ of the respondents had completed a UAS master's degree, and there were degrees from various fields. A university master's degree had been completed or was currently being completed by $17 \%$ of those with a master's degree. The most popular degree was Master of Science (Economics and Business Administration), while other common disciplines included Administrative Sciences, Social and Political Sciences as well as Computer Science.

The number of master's degrees increased according to the respondents' work experience and time after graduation. University master's studies were more common among younger respondents with little work experience in accordance with their degree than among older respondents and those with more work experience. A UAS master's degree requires two years of relevant work experience, which may partly explain this.

Our members have clearly embraced the Master of Business Administration (UAS) degree. However, more work still needs to be done for the recognition of the degree in working life. Changing the degree title to Master (UAS) (Finnish: tradenomi YAMK -> maisteri (AMK)) would boost our members' progress in working life.

## TUOMAS MERINIEMI

SPECIAL ADVISOR, education, employment and industrial

## BBAS IN WORKING LIFE

DO YOU HAVE SUBORDINATES?

Bachelors of Business Administration can be found everywhere in working life - the diverse degree enables working in several sectors, in numerous different positions and at many different levels.
93.3\%

Employed (employment or public-service employment relationship) 95\% of whom are in a permanent employment
2.3\%

Unemployed
0.1\%

Laid off
2.7\% On family leave, study leave or job-alternation leave
4.2\%

Entrepreneur
only $\mathbf{0 . 6 \%}$ of the respondents work as entrepreneurs
15\%
In a managerial position


I don't have any subordinates

I don't have subordinates, but my tasks entail managing the work of others and giving tasks to other employees

- Yes, I have subordinates


STATUS LEVEL

LINE OF BUSINESS

| - 6\% | Technology industry | -6\% | ICT |
| :---: | :---: | :---: | :---: |
| 12\% | Other industry | -5\% | Accounting |
| -13\% | Information technology | -7\% | Business services |
| -8\% | Financial sector | - 22\% | Other* |
| $\begin{aligned} & 8 \% \\ & 12 \% \end{aligned}$ | Trade Public sector |  | ander ait and storage, accommodation <br> ing agencies |

## MAIN JOB DESCRIPTION



FINANCIAL ADMINISTRATION TASKS


IT TASKS


SALES


## JOB TITLES

EXPERT, ACCOUNTANT, PROJECT MANAGER, FINANCIAL MANAGER, CONTROLLER, FINANCIAL MANAGEMENT EXPERT, SALES MANAGER, SERVICE MANAGER, SYSTEMS EXPERT, CONSULTANT, SOFTWARE DEVELOPER, BUYER, SERVICE EXPERT, OFFICE SECRETARY, ASSISTANT, SOFTWARE DESIGNER, DESIGNER, BUSINESS CONTROLLER, SPECIAL ADVISOR, DEVELOPMENT MANAGER, HR SPECIALIST, APPLICATION EXPERT, FINANCIAL EXPERT, ACCOUNT MANAGER, KEY ACCOUNT MANAGER, MANAGER, TAX SECRETARY, ACCOUNTANT, SALESPERSON, CUSTOMER SERVICE MANAGER, ACCOUNT DIRECTOR, PROCUREMENT SPECIALIST, HR BUSINESS PARTNER, EXECUTIVE ASSISTANT, MARKETING COORDINATOR, MARKETING MANAGER, PAYROLL CALCULATOR, PROJECT COORDINATOR, CFO, EXECUTIVE DIRECTOR, OFFICE MANAGER, BUSINESS CONTROLLER, MARKETING SPECIALIST, CHIEF ACCOUNTANT, SOLUTION SPECIALIST, PRODUCT MANAGER, CHIEF INSPECTOR, REGIONAL MANAGER, CUSTOMER ADVISOR, ASSOCIATE, FINANCIAL CONTROLLER, ADMINISTRATIVE SECRETARY, IT EXPERT, COORDINATOR, SALES DIRECTOR

## BBAS BY REGION



## REMUNERATION OF BBAS

In 2023, the salaries of BBAs increased more than normal in 2023, as did those of other employees. This is largely due to the general increases that were significantly higher than in the past. These included both percentage or euro increases in monthly salaries as well as one-off payments, depending on the contract area, during the spring, summer and fall.

The average salary for all respondents (EUR 4,347) increased by around 5.7\% compared to October 2022, and the median increased by $5.5 \%$. The margin of error of the average salary was EUR +-54. The gender pay gap remained at the same level as in previous years, being around $16 \%$ for the average salary and 14\% for the median.

In addition to the general increases, salaries were increased by way of local company-specific increases, which were announced at a slightly higher rate than normal this year. In addition, the most common reasons for earnings changes were once again merit increases and/or new job descriptions with either a new or the same employer. As many as $86 \%$ of the respondents reported an increase in their earnings from October of the previous year.

## TOTAL MONTHLY SALARY BY GENDER



The salary development of BBAs has been positive for a long time, which is partly explained by the strengthening of the position of BBAs in the labor market. The clearest example of this is the decrease in the number of people working in clerical positions and the increase in expert tasks. For a long time, the remuneration of BBAs was affected by the phenomena brought on by a recent degree, such as young age and little work experience, but the amount of work experience of BBAs is also constantly increasing, which is one of the most significant factors affecting the salary level.

The gender pay gap cannot be fully explained. Different positions in working life are partly reflected in salary differences, as a higher percentage of men work in, for example, managerial or supervisory positions. Approximately 17\% of men and $14 \%$ of women worked in supervisory positions. $90 \%$ of men and $83 \%$ of women worked in expert or managerial positions.

The share of men in some generally higher-paid sectors and positions is also higher, for example, in data processing services, ICT and sales. The share of women is higher in, for example, accounting firms, other financial administration positions and assistant positions.

## SALARY DEVELOPMENT BY SURVEY YEAR



TOTAL MONTHLY EARNINGS BASED ON RELEVANT WORK EXPERIENCE


Salaries increased clearly more last year than in previous years, but at the same time, high inflation posed a challenge to the preservation of purchasing power. Salary increases were mainly paid in the form of general increases to be paid to everyone, which made it possible to secure livelihoods collectively.

## JOONAS KOPRA

SPECIAL ADVISOR ICT and finance


EARNINGS DEVELOPMENT


WHAT HAS CAUSED YOUR MONTHLY EARNINGS TO CHANGE?


## DECREASED CONFIDENCE IN THE EMPLOYMENT

Compared to the previous year, confidence in both the employer and one's own employment relationship had somewhat decreased. BBAs view their own situation as more stable than the situation of the workplace. The possibility and likelihood of layoffs had somewhat increased. The possibility and likelihood of layoffs were also slightly increasing but more moderately than in the case of layoffs, and the growth was more focused on the situation of the workplace.

Examined by sector, clear differences between sectors could be detected. Persons working in the accounting and financial sectors and the public sector had the highest confidence in their employer's situation, compared to industrial sectors, where confidence was lowest. In terms of the respondents' own employment relationships, the same sectors as for the employers were considered to be the most secure. Industry and trade were rated the weakest, but the respondents perceived their own situation as more stable than the situation of the employer.

HOW DO YOU SEE YOUR WORK SITUATION AND YOUR EMPLOYER'S SITUATION IN THE NEAR FUTURE?


## STABLE OR SOMEWHAT STABLE



## LAYOFFS POSSIBLE OR LIKELY



## LAYOFFS ARE POSSIBLE OR LIKELY



SITUATION OF THE WORKPLACE: IN GENERAL, WHAT DO YOU THINK WILL BE THE SITUATION AT YOUR WORKPLACE IN THE NEAR FUTURE?


YOUR OWN SITUATION: HOW DO YOU SEE YOUR OWN SITUATION AT YOUR WORKPLACE IN THE NEAR FUTURE?


## WELLBEING

Stress factors related to expert and knowledge work as well as their consideration in the workplace have been hot topics in recent years. The results show that the situation is not ideal at all workplaces. Compared to the previous year, the situation had remained unchanged for the respondents overall, although the situation had slightly improved for management.

In general, support for the wellbeing of personnel was perceived to be slightly improved, with more than half of the respondents considering the situation to be at least somewhat good, albeit noting that $43 \%$ had responded at best "moderately".

Of all the respondents, $11 \%$ reported that their workload was constantly too high, which was up to $27 \%$ for management. The workload was considered at times too large by roughly $40 \%$ of all respondents. The workload was considered most appropriate by those working in clerical tasks. The amount of work stress was higher the higher the personnel group.

At workplaces, it should be considered how to build a sustainable workplace where employees feel content. Sickness absences related to mental load and burnout are usually of long duration, so load prevention is also more financially profitable for the employer than the treatment of potential consequences.

## JULIA LAUREN

SPECIAL ADVISOR, information and insurance sector

ARE THE WORKLOAD FACTORS OF EXPERT AND KNOWLEDGE WORK TAKEN INTO ACCOUNT AT YOUR WORKPLACE?


DOES YOUR WORKPLACE SUPPORT THE WELLBEING OF EMPLOYEES?


## SALARY CHARTS

## MEANINGS

AVG Average.
Indicates the salary below which $10 \%$ of the respondents in the group fall.
Indicates the salary below which $25 \%$ of the respondents in the group fall.
Median refers to the middle number in a list of salaries, with exactly half of the salaries being lower and
Indicates the salary above which $25 \%$ of the respondents in the group fall. Indicates the salary above which $10 \%$ of the respondents in the group fall. Number of respondents.

## YEARLY COMPARISON

|  | AVG | FFO | F25 | MED | F75 | F90 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2023 | 4,347 | 2,800 | 3,300 | 4,008 | 5,000 | 6,227 |
| 2022 | 4,112 | 2,700 | 3,100 | 3,800 | 4,808 | 5,902 |
| 2021 | 4,032 | 2,600 | 3,000 | 3,700 | 4,700 | 5,800 |
| 2020 | 3,916 | 2,500 | 2,902 | 3,501 | 4,500 | 5,600 |
| 2019 | 3,893 | 2,490 | 2,900 | 3,500 | 4,450 | 5,360 |
| 2018 | 3,780 | 2,400 | 2,800 | 3,400 | 4,287 | 5,200 |
| 2017 | 3,661 | 2,300 | 2,667 | 3,300 | 4,200 | 5,135 |
| 2016 | 3,533 | 2,300 | 2,679 | 3,300 | 4,100 | 5,000 |
| 2015 | 3,466 | 2,200 | 2,600 | 3,200 | 4,000 | 4,916 |
| 2014 | 3,346 | 2,200 | 2,520 | 3,100 | 3,856 | 4,850 |
| 2013 | 3,381 | 2,200 | 2,543 | 3,120 | 3,900 | 4,800 |
| 2012 | 3,329 | 2,180 | 2,500 | 3,027 | 3,746 | 4,600 |

## GENDER

|  | AVG | F10 | F25 | MED | F75 | F90 | $\boldsymbol{N}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Male | 4,784 | 3,000 | 3,500 | 4,400 | 5,600 | 6,800 | 1,119 |
| Female | 4,112 | 2,755 | 3,183 | 3,852 | 4,733 | 5,800 | 2,082 |
| Other or prefer not to tell | 4,635 | 2,878 | 3,324 | 4,000 | 6,040 | 7,052 | 21 |

## POSITION, ALL

|  | AVG | F10 | F25 | MED | F75 | F90 | $N$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Senior management (e.g. director general, managing director, deputy managing director) | 6,492 | 3,392 | 4,125 | 5,675 | 8,650 | 10,576 | 36 |
| Management (e.g. assistant manager, human resources manager, marketing manager, sales manager, development manger or technical manager) | 6,772 | 4,102 | 5,300 | 6,491 | 8,240 | 9,500 | 135 |
| Senior middle management (e.g. unit, office, purchasing or sales manager; several subordinates) | 5,536 | 3,661 | 4,450 | 5,385 | 6,544 | 7,542 | 244 |
| Lower middle management <br> (subordinates to those mentioned above, e.g. team leaders, persons in an independent position of responsibility, other managerial tasks) | 4,840 | 3,458 | 3,900 | 4,700 | 5,550 | 6,319 | 327 |
| Highly demanding expert duties (e.g. senior management headquarters tasks, such as extensive research, planning and development tasks) planning and development tasks) | 5,722 | 4,005 | 4,575 | 5,500 | 6,454 | 7,200 | 145 |
| Demanding expert tasks (e.g. demanding research, planning and development tasks) | 4,778 | 3,500 | 4,000 | 4,620 | 5,395 | 6,216 | 581 |
| Expert duties (e.g. planning, research and development, other expert tasks) | 3,817 | 2,850 | 3,200 | 3,686 | 4,250 | 4,950 | 1,224 |
| Clerical employee (no independent status, e.g. office and sales work, assistant work, secretarial duties) | 3,120 | 2,431 | 2,686 | 2,980 | 3,377 | 4,000 | 528 |

## POSITION, FEMALE

|  | AVG | F10 | F25 | MED | F75 | F90 | $N$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Senior management (e.g. director general, managing director, deputy managing director) | 5,903 | 3,631 | 4,000 | 5,339 | 8,775 | 9,034 | 18 |
| Management (e.g. assistant manager, human resources manager, marketing manager, sales manager, development manger or technical manager) | 6,275 | 3,851 | 4,725 | 6,010 | 7,664 | 9,320 | 84 |
| Senior middle management (e.g. unit, office, purchasing or sales manager; several subordinates) | 5,240 | 3,552 | 4,315 | 5,167 | 6,005 | 7,150 | 138 |
| Lower middle management (subordinates to those mentioned above, e.g. team leaders, persons in an independent position of responsibility, other managerial tasks) | 4,683 | 3,415 | 3,800 | 4,600 | 5,360 | 6,200 | 199 |
| Highly demanding expert duties (e.g. senior management headquarters tasks, such as extensive research, planning and development tasks) | 5,246 | 3,650 | 4,359 | 5,026 | 6,145 | 7,010 | 64 |
| Demanding expert tasks (e.g. demanding research, planning and development tasks) | 4,647 | 3,488 | 3,966 | 4,500 | 5,150 | 6,004 | 335 |
| Expert duties (e.g. planning, research and development, other expert tasks) | 3,754 | 2,850 | 3,186 | 3,620 | 4,181 | 4,757 | 816 |
| Clerical employee (no independent status, e.g. office and sales work, assistant work, secretarial duties) | 3,059 | 2,437 | 2,682 | 2,954 | 3,315 | 3,900 | 420 |

POSITION, MALE

|  | AVG | F10 | F25 | MED | F75 | F90 | $N$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Senior management (e.g. director general, managing director, deputy managing director) | 7,138 | 2,980 | 4,150 | 6,100 | 8,750 | 15,051 | 17 |
| Management (e.g. assistant manager, human resources manager, marketing manager, sales manager, development manger or technical manager) | 7,612 | 4,930 | 6,038 | 7,139 | 9,225 | 10,473 | 50 |
| Senior middle management (e.g. unit, office, purchasing or sales manager; several subordinates) | 5,944 | 4,000 | 4,691 | 5,788 | 7,025 | 8,601 | 102 |
| Lower middle management (subordinates to those mentioned above, e.g. team leaders, persons in an independent position of responsibility, other managerial tasks) | 5,100 | 3,500 | 4,000 | 4,900 | 5,900 | 6,700 | 125 |
| Highly demanding expert duties (e.g. senior management headquarters tasks, such as extensive research, planning and development tasks) | 6,061 | 4,202 | 5,008 | 5,819 | 6,515 | 7,259 | 80 |
| Demanding expert tasks (e.g. demanding research, planning and development tasks) | 4,959 | 3,500 | 4,088 | 4,785 | 5,585 | 6,377 | 238 |
| Expert duties (e.g. planning, research and development, other expert tasks) | 3,947 | 2,861 | 3,274 | 3,830 | 4,451 | 5,146 | 390 |
| Clerical employee (no independent status, e.g. office and sales work, assistant work, secretarial duties) | 3,387 | 2,408 | 2,690 | 3,100 | 3,540 | 4,431 | 103 |

YEAR OF BIRTH

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 9 5 6 - 1 9 6 0 ~}$ | 4,880 | 3,185 | 3,956 | 4,353 | 5,928 | 7,369 | 14 |
| 1961 | 4,459 | 2,526 | 3,414 | 4,300 | 5,478 | 6,417 | 10 |
| 1962 | 4,681 | 3,505 | 4,225 | 4,568 | 5,015 | 6,080 | 10 |
| 1963 | 4,573 | 2,354 | 3,477 | 4,576 | 5,187 | 7,611 | 12 |
| 1964 | 5,024 | 2,763 | 3,703 | 5,160 | 5,608 | 7,985 | 14 |
| 1965 | 4,488 | 2,879 | 3,256 | 4,100 | 5,809 | 6,902 | 13 |
| 1966 | 5,027 | 2,920 | 3,575 | 4,900 | 6,200 | 6,980 | 17 |
| 1967 | 4,145 | 2,930 | 3,323 | 3,766 | 4,945 | 5,670 | 22 |
| 1968 | 4,911 | 3,041 | 3,397 | 4,508 | 5,367 | 7,450 | 30 |
| 1969 | 5,080 | 3,224 | 3,950 | 4,521 | 6,110 | 7,305 | 33 |
| 1970 | 4,682 | 3,030 | 3,684 | 4,400 | 5,558 | 7,013 | 25 |
| 1971 | 5,724 | 3,008 | 4,106 | 4,986 | 6,194 | 9,530 | 38 |
| 1972 | 4,714 | 3,510 | 3,925 | 4,700 | 5,388 | 6,280 | 40 |
| 1973 | 5,096 | 3,355 | 4,075 | 4,800 | 6,488 | 7,104 | 57 |
| 1974 | 5,303 | 3,230 | 4,100 | 4,800 | 6,005 | 8,124 | 71 |
| 1975 | 5,015 | 3,069 | 3,500 | 4,610 | 5,990 | 7,570 | 92 |
| 1976 | 5,174 | 3,240 | 3,907 | 4,700 | 6,269 | 7,645 | 97 |
| 1977 | 5,347 | 3,556 | 4,070 | 4,980 | 6,100 | 8,300 | 127 |
| 1978 | 4,878 | 3,004 | 3,878 | 4,757 | 5,775 | 6,741 | 116 |
| 1979 | 5,027 | 3,400 | 4,000 | 4,900 | 5,722 | 6,800 | 111 |
| 1980 | 4,584 | 3,100 | 3,600 | 4,200 | 5,200 | 6,309 | 114 |
| 1981 | 4,682 | 3,127 | 3,707 | 4,400 | 5,393 | 6,460 | 125 |
| 1982 | 4,863 | 3,003 | 3,520 | 4,763 | 5,700 | 7,098 | 123 |
| 1983 | 4,673 | 2,987 | 3,500 | 4,239 | 5,700 | 6,783 | 127 |
| 1984 | 4,597 | 3,026 | 3,500 | 4,385 | 5,332 | 6,515 | 124 |
| 1985 | 4,836 | 3,342 | 3,790 | 4,500 | 5,390 | 6,342 | 101 |


|  | AVG | F10 | F25 | MED | F75 | F90 | $\boldsymbol{N}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 9 8 6}$ | 4,332 | 2,990 | 3,486 | 4,110 | 4,950 | 6,127 | 124 |
| 1987 | 4,173 | 3,000 | 3,328 | 3,950 | 4,600 | 5,355 | 129 |
| 1988 | 4,209 | 2,864 | 3,462 | 3,900 | 4,657 | 6,156 | 138 |
| 1989 | 4,096 | 2,981 | 3,332 | 3,903 | 4,525 | 5,495 | 114 |
| 1990 | 4,086 | 2,845 | 3,300 | 4,000 | 4,762 | 5,495 | 110 |
| 1991 | 4,092 | 2,700 | 3,200 | 3,850 | 4,775 | 5,703 | 117 |
| 1992 | 3,713 | 2,648 | 3,049 | 3,600 | 4,168 | 5,000 | 145 |
| 1993 | 3,689 | 2,738 | 3,050 | 3,498 | 4,000 | 4,750 | 115 |
| 1994 | 3,550 | 2,634 | 2,962 | 3,500 | 4,010 | 4,550 | 129 |
| $\mathbf{1 9 9 5}$ | 3,439 | 2,623 | 2,901 | 3,300 | 3,800 | 4,295 | 90 |
| 1996 | 3,294 | 2,500 | 2,775 | 3,120 | 3,700 | 4,300 | 113 |
| $\mathbf{1 9 9 7}$ | 3,267 | 2,397 | 2,800 | 3,200 | 3,613 | 4,231 | 114 |
| $\mathbf{1 9 9 8}$ | 2,975 | 2,450 | 2,600 | 2,817 | 3,350 | 3,564 | 77 |
| 1999 | 2,886 | 2,400 | 2,588 | 2,827 | 3,113 | 3,452 | 46 |
| $\mathbf{2 0 0 0 - 2 0 0 2}$ | 3,010 | 2,484 | 2,600 | 2,803 | 3,163 | 4,120 | 18 |

REGION

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| South Karelia | 3,769 | 2,558 | 2,750 | 3,372 | 4,500 | 5,801 | 39 |
| South Ostrobothnia | 3,943 | 2,575 | 3,017 | 3,563 | 4,259 | 5,900 | 54 |
| South Savo | 3,910 | 2,500 | 3,078 | 3,613 | 4,455 | 5,640 | 48 |
| Helsinki-Uusimaa | 4,689 | 3,010 | 3,520 | 4,349 | 5,449 | 6,685 | 1,537 |
| Kainuu | 3,601 | 2,586 | 2,946 | 3,455 | 3,964 | 5,329 | 24 |
| Kanta-Häme | 3,990 | 2,700 | 3,288 | 3,805 | 4,500 | 5,454 | 85 |
| Central Ostrobothnia | 3,888 | 2,662 | 3,075 | 3,386 | 3,602 | 7,515 | 18 |
| Central Finland | 3,874 | 2,601 | 3,004 | 3,700 | 4,408 | 5,123 | 102 |
| Kymenlaakso | 3,837 | 2,712 | 3,013 | 3,629 | 4,400 | 5,335 | 57 |
| Lapland | 4,030 | 2,428 | 3,000 | 3,600 | 4,725 | 5,611 | 66 |
| Paijää-Häme | 4,272 | 2,797 | 3,199 | 3,962 | 4,819 | 6,410 | 118 |
| Pirkanmaa | 4,163 | 2,700 | 3,100 | 3,900 | 4,803 | 5,800 | 363 |
| Ostrobothnia | 3,894 | 2,737 | 2,980 | 4,100 | 4,400 | 4,982 | 35 |
| North Karelia | 3,596 | 2,339 | 3,000 | 3,295 | 4,300 | 5,054 | 38 |
| North Ostrobothnia | 3,987 | 2,697 | 3,000 | 3,650 | 4,551 | 5,722 | 206 |
| North Savo | 3,826 | 2,492 | 2,868 | 3,400 | 4,260 | 5,660 | 77 |
| Satakunta | 3,966 | 2,600 | 2,917 | 3,658 | 4,883 | 5,765 | 78 |
| Southwest Finland | 4,170 | 2,800 | 3,258 | 3,862 | 4,884 | 6,000 | 292 |



## UNIVERSITY OF APPLIED SCIENCES

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arcada University of Applied Sciences | 4,900 | 3,107 | 3,947 | 4,700 | 5,850 | 7,224 | 33 |
| Centria University of Applied Sciences (former Central Ostrobothnia UAS) | 4,092 | 2,624 | 3,100 | 3,510 | 5,400 | 5,659 | 42 |
| HAAGA-HELIA University of Applied Sciences (former Haaga UAS or Helia) | 4,693 | 3,100 | 3,560 | 4,350 | 5,390 | 6,600 | 731 |
| Häme University of Applied Sciences HAMK | 4,268 | 2,700 | 3,400 | 4,060 | 4,865 | 6,028 | 129 |
| Jamk University of Applied Sciences | 3,976 | 2,554 | 3,005 | 3,700 | 4,500 | 5,592 | 127 |
| South-Eastern Finland University of Applied Sciences (former Mikkeli UAS and Kymenlaakso UAS) | 4,111 | 2,767 | 3,100 | 3,830 | 4,800 | 6,000 | 188 |
| Kajaani University of Applied Sciences | 4,129 | 2,768 | 3,126 | 3,795 | 5,178 | 6,208 | 54 |
| Karelia University of Applied Sciences (former North Karelia UAS) | 4,060 | 2,380 | 3,000 | 3,825 | 4,828 | 6,166 | 47 |
| LAB University of Applied Sciences (former <br> Lahti University of Applied Sciences or <br> Saimaa UAS/South Karelia UAS) | 4,523 | 2,780 | 3,250 | 4,200 | 5,250 | 6,780 | 185 |
| Lapland University of Applied Sciences (former Kemi-Tornio UAS or Rovaniemi UAS) | 4,198 | 2,547 | 3,101 | 3,691 | 4,933 | 6,028 | 108 |
| Laurea University of Applied Sciences | 4,481 | 2,953 | 3,374 | 4,095 | 5,055 | 6,533 | 338 |
| Metropolia University of Applied Sciences (former EVTEK or Stadia) | 4,437 | 2,976 | 3,307 | 4,025 | 4,982 | 6,204 | 172 |
| Novia University of Applied Sciences (former Yrkeshögskolan Sydväst or Svenska yrkeshögskolan) | 4,528 | 2,860 | 3,180 | 4,350 | 5,190 | 7,950 | 12 |
| Oulu University of Applied Sciences | 3,914 | 2,600 | 2,889 | 3,500 | 4,500 | 5,323 | 168 |
| Satakunta University of Applied Sciences | 4,095 | 2,600 | 3,094 | 3,900 | 4,930 | 5,920 | 157 |
| Savonia University of Applied Sciences (former North Savo UAS) | 4,155 | 2,712 | 3,091 | 4,000 | 4,610 | 6,000 | 81 |
| Seinäjoki University of Applied Sciences | 4,055 | 2,705 | 3,127 | 3,780 | 4,608 | 5,825 | 85 |
| Tampere University of Applied Sciences (former TAMK and PIRAMK) | 4,305 | 2,710 | 3,165 | 4,036 | 4,915 | 6,290 | 26 |
| Turku University of Applied Sciences | 4,146 | 2,800 | 3,191 | 3,815 | 4,885 | 6,002 | 238 |
| Vaasa University of Applied Sciences | 4,213 | 2,840 | 3,358 | 4,140 | 4,844 | 5,717 | 73 |

## STUDY PROGRAM

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Business Administration | 4,210 | 2,781 | 3,200 | 3,900 | 4,825 | 6,000 | 1,925 |
| International business | 4,566 | 2,867 | 3,430 | 4,200 | 5,400 | 6,776 | 327 |
| Business Information Technology | 4,787 | 3,144 | 3,700 | 4,512 | 5,500 | 6,597 | 588 |
| Finance and Economics | 4,374 | 2,783 | 3,310 | 3,900 | 5,254 | 6,541 | 57 |
| Management Assistant Work and Language | 4,155 | 2,657 | 3,045 | 3,991 | 4,817 | 5,822 | 43 |
| Business Logistics | 3,920 | 2,916 | 3,300 | 3,700 | 4,200 | 5,429 | 63 |
| Sales (e.g. sales work or sales and visual <br> marketing degree program) | 4,090 | 2,400 | 2,822 | 3,500 | 4,510 | 6,300 | 65 |
| Security Management | 4,357 | 3,100 | 3,287 | 4,050 | 4,800 | 6,800 | 39 |
| Entrepreneurship (e.g. SME | 4,123 | 2,470 | 2,829 | 4,000 | 4,912 | 6,429 | 53 |
| entrepereurship or business operations |  |  |  |  |  |  |  |
| development) |  |  |  |  |  |  |  |
| Other | 4,341 | 2,800 | 3,136 | 3,865 | 4,900 | 6,609 | 72 |

## SPECIALIZATION

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Financial administration and accounting | 4,199 | 2,700 | 3,145 | 3,814 | 4,850 | 6,300 | 739 |
| Marketing and/or communications | 4,243 | 2,800 | 3,200 | 3,930 | 4,806 | 6,000 | 596 |
| Sales | 4,279 | 2,599 | 3,020 | 3,775 | 5,200 | 6,457 | 68 |
| Management and business development | 4,266 | 2,814 | 3,242 | 4,000 | 4,858 | 6,092 | 402 |
| International business | 4,697 | 2,908 | 3,500 | 4,319 | 5,499 | 7,000 | 253 |
| Business logistics | 3,984 | 2,836 | 3,300 | 3,700 | 4,500 | 5,496 | 103 |
| Entrepreneurship | 3,953 | 2,646 | 2,900 | 3,578 | 4,425 | 5,915 | 82 |
| Financial sector and financing | 4,436 | 3,000 | 3,500 | 4,108 | 5,329 | 6,122 | 97 |
| Jurisprudence | 3,711 | 2,622 | 2,985 | 3,518 | 4,197 | 4,895 | 100 |
| Digital services | 3,996 | 2,600 | 3,290 | 3,907 | 4,925 | 5,154 | 53 |
| Software and system development | 4,932 | 3,200 | 4,000 | 4,689 | 5,628 | 6,635 | 262 |
| ICT | 4,829 | 3,190 | 3,717 | 4,700 | 5,571 | 6,601 | 217 |
| Other IT specializations | 4,437 | 3,047 | 3,490 | 4,175 | 5,086 | 6,488 | 58 |
| Game industry | 4,096 | 2,620 | 3,184 | 4,223 | 4,750 | 5,750 | 13 |
| Security sector | 4,218 | 2,958 | 3,250 | 3,926 | 4,763 | 6,690 | 30 |
| Project management | 4,378 | 2,990 | 3,654 | 4,070 | 5,402 |  | 13 |
| Tourism | 4,950 | 2,865 | 3,500 | 3,972 | 5,408 | 6,407 | 18 |

YEAR OF GRADUATION

|  | AVG | F10 | F25 | MED | F75 | F90 | $\boldsymbol{N}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 9 9 4 - 1 9 9 9}$ | 5,415 | 3,315 | 3,939 | 4,950 | 6,300 | 7,804 | 155 |
| 2000 | 5,176 | 3,222 | 3,925 | 4,643 | 6,219 | 7,752 | 82 |
| 2001 | 5,307 | 3,375 | 4,000 | 4,770 | 6,000 | 8,014 | 115 |
| 2002 | 5,186 | 3,733 | 4,184 | 4,984 | 5,860 | 6,725 | 146 |
| 2003 | 4,979 | 3,100 | 3,770 | 4,665 | 6,000 | 7,300 | 99 |
| 2004 | 5,057 | 3,039 | 3,800 | 4,905 | 5,943 | 7,060 | 106 |
| 2005 | 5,107 | 3,398 | 4,000 | 4,861 | 5,927 | 7,000 | 138 |
| 2006 | 4,955 | 3,230 | 3,909 | 4,700 | 5,798 | 6,858 | 105 |
| 2007 | 5,058 | 3,406 | 3,892 | 4,700 | 5,797 | 7,170 | 100 |
| 2008 | 4,641 | 3,147 | 3,722 | 4,300 | 5,296 | 6,616 | 97 |
| 2009 | 4,720 | 3,100 | 3,636 | 4,550 | 5,480 | 6,552 | 115 |
| 2010 | 4,710 | 3,167 | 3,539 | 4,500 | 5,450 | 6,500 | 123 |
| 2011 | 4,616 | 2,955 | 3,549 | 4,430 | 5,314 | 6,479 | 90 |
| 2012 | 4,490 | 2,991 | 3,650 | 4,250 | 5,020 | 6,158 | 105 |
| 2013 | 4,302 | 2,883 | 3,295 | 4,171 | 4,927 | 6,203 | 106 |
| 2014 | 4,362 | 3,024 | 3,619 | 4,180 | 4,948 | 6,121 | 115 |
| 2015 | 4,280 | 3,025 | 3,404 | 4,000 | 4,905 | 6,000 | 114 |
| 2016 | 4,059 | 2,993 | 3,378 | 3,905 | 4,684 | 5,153 | 112 |
| 2017 | 4,053 | 2,829 | 3,200 | 3,600 | 4,423 | 5,344 | 118 |
| 2018 | 3,969 | 2,929 | 3,200 | 3,850 | 4,419 | 5,235 | 143 |
| 2019 | 3,662 | 2,712 | 3,033 | 3,564 | 4,116 | 4,600 | 190 |
| 2020 | 3,619 | 2,711 | 3,097 | 3,500 | 4,030 | 4,736 | 181 |
| 2021 | 3,427 | 2,502 | 2,800 | 3,244 | 3,877 | 4,846 | 204 |
| 2022 | 3,262 | 2,467 | 2,705 | 3,150 | 3,567 | 4,200 | 203 |
| 2023 | 3,064 | 2,414 | 2,600 | 3,000 | 3,350 | 3,816 | 141 |

## MASTER'S DEGREE COMPLETION

|  | AVG | F10 | F25 | MED | F75 | F90 | $\boldsymbol{N}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1999-2009$ | 5,653 | 3,305 | 4,090 | 5,000 | 6,700 | 8,900 | 51 |
| $2010-2012$ | 5,762 | 3,863 | 4,501 | 5,400 | 6,738 | 8,307 | 48 |
| 2013 | 6,188 | 3,465 | 4,522 | 5,250 | 6,660 | 11,850 | 18 |
| 2014 | 5,294 | 3,408 | 3,660 | 5,000 | 6,180 | 9,015 | 29 |
| 2015 | 5,404 | 3,884 | 4,401 | 5,200 | 6,068 | 6,965 | 30 |
| 2016 | 5,095 | 3,872 | 4,042 | 4,800 | 5,620 | 6,829 | 23 |
| 2017 | 5,267 | 3,912 | 4,389 | 4,880 | 6,150 | 7,080 | 25 |
| 2018 | 5,442 | 3,500 | 4,275 | 4,977 | 6,038 | 7,395 | 46 |
| 2019 | 4,990 | 3,607 | 4,140 | 4,807 | 5,666 | 7,209 | 40 |
| 2020 | 4,820 | 3,400 | 3,838 | 4,618 | 5,188 | 6,390 | 52 |
| 2021 | 4,705 | 3,332 | 3,808 | 4,500 | 5,472 | 5,927 | 50 |
| 2022 | 5,195 | 3,288 | 3,780 | 4,660 | 6,064 | 8,670 | 48 |
| 2023 | 4,503 | 3,198 | 3,603 | 4,245 | 5,008 | 6,350 | 62 |
| 2024 | 4,411 | 2,996 | 3,616 | 4,234 | 4,916 | 6,167 | 146 |
| 2025 | 4,161 | 2,950 | 3,275 | 3,900 | 4,750 | 5,446 | 79 |

ARE YOU COMPLETING OR HAVE YOU COMPLETED A MASTER'S DEGREE?

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Yes | 5,199 | 3,411 | 4,005 | 4,820 | 5,911 | 7,475 | 523 |
| l'm currently in a master's program | 4,332 | 3,000 | 3,500 | 4,116 | 4,900 | 5,890 | 269 |
| No | 4,164 | 2,735 | 3,156 | 3,850 | 4,800 | 6,020 | 2,440 |

DEGREE PROGRAM, MASTER OF BUSINESS ADMINISTRATION (UAS)

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Programs related to entrepreneurship <br> (e.g.entrepreneurship and business <br> skills | 5,244 | 3,665 | 3,975 | 5,130 | 6,315 | 7,224 | 78 |
| Programs related to management and <br> business development | 4,839 | 3,302 | 3,874 | 4,500 | 5,300 | 6,292 | 227 |
| International business management | 4,427 | 2,590 | 3,726 | 4,500 | 5,150 | 5,904 | 38 |
| Service business development and <br> management | 5,015 | 3,232 | 3,939 | 4,900 | 5,500 | 7,342 | 31 |
| li sector programs (e.g. information <br> systems competence, data processing, <br> business technologies) | 5,221 | 3,412 | 4,260 | 5,065 | 5,975 | 7,380 | 53 |
| Management of sustainable growth <br> and societal responsibility | 4,038 | 2,894 | 3,308 | 3,850 | 4,614 | 5,934 | 12 |
| Procurement | 4,498 | 3,386 | 3,921 | 4,450 | 5,040 | 5,418 | 17 |
| Legal competence and legal design | 5,542 | 3,271 | 4,175 | 5,590 | 6,600 | 8,734 | 13 |
| Project management | 5,057 | 3,800 | 4,105 | 4,825 | 6,123 |  | 8 |
| Other | 4,920 | 3,200 | 3,696 | 4,665 | 5,790 | 6,916 | 49 |
| Program not specified | 5,003 | 3,106 | 3,600 | 4,407 | 6,000 | 8,400 | 84 |

WHICH MASTER'S DEGREE

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| UAS master's degree | 4,907 | 3,300 | 3,852 | 4,600 | 5,600 | 6,800 | 631 |
| University | 4,796 | 3,150 | 3,647 | 4,220 | 5,380 | 6,600 | 141 |
| Both | 5,021 | 2,961 | 3,405 | 4,400 | 6,334 | 9,273 | 15 |

LENGTH OF EMPLOYMENT

|  | AVG | F10 | F25 | MED | F75 | F90 | $\boldsymbol{N}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1}$ | 3,102 | 2,375 | 2,557 | 2,985 | 3,386 | 4,094 | 73 |
| 2 | 3,177 | 2,465 | 2,640 | 3,050 | 3,476 | 3,900 | 114 |
| 3 | 3,337 | 2,589 | 2,814 | 3,200 | 3,700 | 4,269 | 204 |
| 4 | 3,483 | 2,600 | 2,982 | 3,450 | 3,941 | 4,466 | 205 |
| 5 | 3,675 | 2,700 | 3,080 | 3,600 | 4,050 | 4,720 | 175 |
| $\mathbf{6}$ | 3,895 | 2,875 | 3,237 | 3,758 | 4,388 | 4,950 | 199 |
| 7 | 4,143 | 2,968 | 3,383 | 3,938 | 4,575 | 5,250 | 184 |
| 8 | 4,055 | 2,993 | 3,360 | 3,831 | 4,550 | 5,340 | 129 |
| 9 | 4,370 | 3,150 | 3,585 | 4,150 | 4,820 | 5,600 | 131 |
| 10 | 4,232 | 3,000 | 3,365 | 4,050 | 4,815 | 5,880 | 69 |
| 11 | 4,629 | 3,088 | 3,600 | 4,367 | 5,120 | 6,626 | 173 |
| 12 | 4,780 | 3,263 | 3,713 | 4,461 | 5,425 | 6,843 | 57 |
| 13 | 4,674 | 3,100 | 3,738 | 4,477 | 5,332 | 6,345 | 121 |
| 14 | 4,499 | 3,124 | 3,845 | 4,488 | 5,031 | 6,006 | 104 |
| 15 | 4,558 | 3,051 | 3,600 | 4,230 | 5,190 | 6,544 | 70 |
| 16 | 5,045 | 3,442 | 4,100 | 4,644 | 5,600 | 6,832 | 176 |
| 17 | 4,993 | 3,278 | 3,889 | 4,700 | 5,563 | 7,070 | 107 |
| 18 | 5,209 | 3,433 | 4,300 | 5,180 | 6,000 | 6,735 | 94 |
| 19 | 5,086 | 3,556 | 4,050 | 4,769 | 5,684 | 7,705 | 107 |
| 20 | 4,977 | 3,100 | 3,820 | 4,800 | 5,919 | 6,920 | 41 |
| 21 | 5,430 | 3,595 | 4,435 | 5,400 | 6,215 | 7,168 | 199 |
| 22 | 5,342 | 3,507 | 4,052 | 5,025 | 6,100 | 7,000 | 63 |
| 23 | 5,353 | 3,460 | 4,100 | 4,800 | 5,600 | 8,300 | 80 |
| 24 | 6,338 | 3,946 | 4,538 | 5,855 | 7,175 | 9,289 | 79 |
| 25 | 5,635 | 3,400 | 4,233 | 5,225 | 6,306 | 8,530 | 46 |
| $26-30$ | 5,393 | 3,634 | 4,249 | 5,071 | 6,400 | 7,137 | 96 |
| $31-41$ | 5,014 | 3,243 | 4,000 | 4,700 | 5,620 | 7,694 | 73 |



## LINE OF BUSINESS

|  | AVG | F10 | F25 | MED | F75 | F90 | $N$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fisheries | 4,129 | 2,670 | 3,288 | 4,075 | 5,075 | 5,530 | 16 |
| Mining and quarrying | 4,948 | 2,898 | 3,520 | 5,200 | 5,900 | 7,696 | 11 |
| Manufacture of food products, beverages and tobacco | 4,697 | 3,169 | 3,580 | 4,255 | 5,300 | 7,439 | 33 |
| Advertising agencies | 3,711 | 2,650 | 2,900 | 3,500 | 4,300 | 4,820 | 39 |
| Wood procurement, forest management, manufacture of paper and paper products | 5,091 | 2,986 | 4,157 | 5,200 | 5,662 | 7,762 | 25 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 5,690 | 3,199 | 3,909 | 4,525 | 7,656 | 10,127 | 16 |
| Manufacture of chemicals, chemical products, rubber and plastic products, ceramics and glass, concrete and stone products | 4,143 | 2,764 | 3,219 | 4,066 | 5,000 | 5,974 | 60 |
| Manufacture of basic metals and fabricated metal products | 4,581 | 3,060 | 3,816 | 4,749 | 5,345 | 6,000 | 29 |
| Manufacture of computer, electronic and optical products | 4,254 | 2,873 | 3,275 | 4,049 | 4,955 | 5,825 | 34 |
| Manufacture of metal products, machinery and equipment | 4,228 | 2,990 | 3,400 | 4,020 | 4,848 | 5,806 | 127 |
| Manufacture of transport equipment | 4,402 | 3,120 | 3,500 | 4,275 | 5,355 | 6,163 | 12 |
| Other manufacture | 4,566 | 2,720 | 3,628 | 4,120 | 5,490 | 7,244 | 61 |
| Energy sector <br> (electricity, gas, heat and water supply) | 4,562 | 3,095 | 3,600 | 4,324 | 5,320 | 6,496 | 58 |
| Construction | 4,256 | 2,792 | 3,300 | 3,890 | 4,600 | 6,588 | 75 |
| Wholesale | 4,746 | 2,982 | 3,500 | 4,500 | 5,600 | 6,760 | 123 |
| Retail | 4,241 | 2,670 | 3,056 | 3,800 | 4,828 | 6,700 | 139 |
| Transport and storage | 4,366 | 2,900 | 3,317 | 4,110 | 4,975 | 5,959 | 76 |
| Accommodation and food service activities | 3,815 | 2,508 | 3,172 | 3,472 | 4,475 | 5,753 | 21 |
| ICT sector (e.g. telecommunications, network management) | 4,981 | 3,078 | 3,601 | 4,600 | 5,800 | 7,155 | 188 |


|  | AVG | F10 | F25 | MED | F75 | F90 | $N$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Data-processing services (e.g. software design, information service activities) | 4,899 | 3,299 | 3,722 | 4,500 | 5,583 | 6,756 | 417 |
| Other information and communications sector | 4,621 | 2,970 | 3,655 | 4,130 | 5,223 | 6,511 | 66 |
| Financial activities | 4,856 | 2,829 | 3,550 | 4,534 | 5,620 | 7,272 | 207 |
| Insurance business | 4,519 | 2,769 | 3,450 | 4,110 | 5,338 | 6,499 | 70 |
| Real estate sector (e.g. real estate management, property maintenance) | 4,066 | 2,700 | 3,000 | 3,700 | 4,500 | 6,382 | 75 |
| Architectural and engineering services and related consulting (e.g. engineering and design agencies) | 4,386 | 3,005 | 3,525 | 3,968 | 5,054 | 6,718 | 30 |
| Auditing and business management consulting | 4,203 | 2,701 | 3,230 | 3,900 | 4,415 | 5,945 | 60 |
| Accounting | 3,380 | 2,500 | 2,773 | 3,200 | 3,902 | 4,367 | 169 |
| Business development activities (technology and innovation centers) | 4,122 | 2,854 | 3,130 | 3,780 | 5,096 | 5,930 | 17 |
| Other business services (e.g. law firms) | 4,034 | 2,644 | 3,020 | 3,850 | 4,769 | 5,822 | 70 |
| Education | 3,753 | 2,700 | 2,970 | 3,555 | 4,300 | 5,386 | 128 |
| Organization sector | 4,269 | 2,900 | 3,415 | 4,000 | 4,505 | 5,841 | 51 |
| Other service activities | 4,146 | 2,800 | 3,100 | 3,800 | 4,938 | 5,555 | 148 |
| Other activities (e.g. health and social services, recreational activities, rental activities) | 4,120 | 2,810 | 3,157 | 3,750 | 4,880 | 6,040 | 131 |
| Public administration (e.g. tax administration) | 4,152 | 2,800 | 3,150 | 3,900 | 4,775 | 5,746 | 109 |
| Municipality or a joint municipal authority | 3,750 | 2,565 | 3,032 | 3,644 | 4,291 | 4,917 | 125 |
| Government | 3,958 | 2,616 | 3,055 | 3,900 | 4,600 | 5,553 | 155 |
| Parish | 3,632 | 2,857 | 3,078 | 3,302 | 4,275 | 5,202 | 13 |

## EMPLOYER SIZE (NUMBER OF EMPLOYEES)

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 - 9}$ | 4,165 | 2,600 | 3,000 | 3,625 | 4,621 | 6,098 | 184 |
| $10-19$ | 4,047 | 2,780 | 3,144 | 3,620 | 4,400 | 5,600 | 167 |
| $20-29$ | 4,261 | 2,700 | 3,200 | 4,038 | 4,984 | 6,255 | 128 |
| $30-99$ | 4,590 | 2,904 | 3,400 | 4,163 | 5,367 | 6,750 | 454 |
| $100-249$ | 4,293 | 2,800 | 3,250 | 3,921 | 4,865 | 6,100 | 416 |
| $250-499$ | 4,334 | 2,853 | 3,300 | 4,000 | 4,983 | 6,216 | 394 |
| $500-999$ | 4,265 | 2,727 | 3,300 | 3,950 | 4,900 | 6,100 | 401 |
| $1,000-2,999$ | 4,318 | 2,864 | 3,328 | 4,100 | 5,000 | 6,135 | 493 |
| $3,000-$ | 4,484 | 2,860 | 3,409 | 4,239 | 5,250 | 6,475 | 580 |

## SUPERVISORY WORK

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| I don't have any subordinates | 3,965 | 2,700 | 3,100 | 3,720 | 4,548 | 5,466 | 2,167 |
| Idon't have subordinates, but my tasks <br> entail managing the work of others and <br> giving tasks to other employees | 4,623 | 3,026 | 3,544 | 4,368 | 5,400 | 6,398 | 573 |
| Yes, I have subordinates | 5,704 | 3,633 | 4,400 | 5,360 | 6,523 | 8,321 | 493 |

SUPERVISORY WORK: MALE

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| I don't have any subordinates | 4,352 | 2,847 | 3,320 | 4,070 | 5,000 | 6,205 | 680 |
| I don't have subordinates, but my tasks <br> entail managing the work of others and <br> giving tasks to other employees | 4,977 | 3,250 | 3,895 | 4,680 | 5,835 | 6,732 | 251 |
| Yes, I have subordinates | 6,092 | 3,615 | 4,500 | 5,759 | 6,963 | 9,230 | 186 |

SUPERVISORY WORK: FEMALE

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| I don't have any subordinates | 3,784 | 2,689 | 3,023 | 3,600 | 4,300 | 5,096 | 1,463 |
| I don't tave subordinates, but my tasks <br> entail managing the work of others and <br> giving tasks to other employees | 4,342 | 2,900 | 3,400 | 4,150 | 5,000 | 6,096 | 311 |
| Yes, I have subordinates | 5,471 | 3,662 | 4,353 | 5,245 | 6,249 | 7,808 | 301 |

## MAIN TASK

|  | AVG | F10 | F25 | MED | F75 | F90 | $N$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial administration tasks | 3,938 | 2,680 | 3,000 | 3,600 | 4,500 | 5,655 | 618 |
| Marketing and advertising | 3,891 | 2,893 | 3,235 | 3,736 | 4,400 | 5,020 | 169 |
| Communications | 4,207 | 2,863 | 3,339 | 4,018 | 4,950 | 5,646 | 44 |
| Sales | 5,095 | 2,926 | 3,600 | 4,549 | 5,853 | 8,034 | 256 |
| Customer service and guidance | 3,422 | 2,500 | 2,800 | 3.087 | 3,700 | 4,621 | 147 |
| Service design and customer experience development | 4,652 | 3,092 | 3,525 | 4,211 | 4,993 | 6,688 | 48 |
| Human resources management | 4,258 | 2,900 | 3,300 | 3,998 | 4,852 | 5,761 | 230 |
| Tasks related to taxation | 3,494 | 2,326 | 2,429 | 3,361 | 4,128 | 5,219 | 22 |
| Financial and investment tasks | 4,584 | 2,812 | 3,342 | 4,200 | 5,449 | 6,610 | 104 |
| Insurance business tasks | 3,553 | 2,564 | 3,101 | 3,500 | 3,900 | 4,500 | 23 |
| Logistics | 3,750 | 2,808 | 3,112 | 3,450 | 4,091 | 4,808 | 84 |
| Purchasing and procurement tasks | 4,489 | 3,118 | 3,500 | 4,200 | 5,100 | 6,238 | 107 |
| Property maintenance and housing services | 4,339 | 3,120 | 3,485 | 4,052 | 4,896 | 6,680 | 21 |
| IT tasks | 4,695 | 3,200 | 3,800 | 4,500 | 5,400 | 6,370 | 569 |
| Security service tasks | 4,401 | 3,145 | 3,290 | 3,937 | 5,008 | 6,880 | 28 |
| Tasks of product management, development and production | 5,061 | 3,140 | 3,999 | 4,750 | 5,731 | 7,002 | 137 |
| Administrative tasks (e.g. office administration, general management and assistant work) | 4,079 | 2,600 | 2,961 | 3,700 | 4,589 | 6,263 | 252 |
| Organizational development and business development | 4,927 | 3,210 | 3,800 | 4,600 | 6,020 | 6,967 | 211 |
| Teaching and training tasks | 4,000 | 2,891 | 3,351 | 3,866 | 4,340 | 5,475 | 30 |
| Research and analytics tasks | 4,384 | 3,200 | 3,459 | 4,010 | 5,266 | 6,550 | 29 |
| Other | 4,166 | 2,739 | 2,971 | 3,387 | 4,924 | 5,876 | 33 |

## FINANCIAL ADMINISTRATION

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Bookkeeping | 3,582 | 2,607 | 2,926 | 3,400 | 4,095 | 4,700 | 159 |
| Payroll | 3,168 | 2,410 | 2,678 | 3,010 | 3,569 | 3,919 | 50 |
| Invoicing and accounts receivables | 3,114 | 2,378 | 2,702 | 2,954 | 3,353 | 3,874 | 80 |
| Controller | 4,515 | 3,329 | 3,658 | 4,300 | 5,206 | 6,000 | 92 |
| Auditing | 3,828 | 2,479 | 3,175 | 3,860 | 4,240 | 4,774 | 26 |
| Other demanding financial administration tasks | 5,507 | 3,300 | 3,925 | 5,150 | 6,760 | 8,300 | 29 |
| My tasks include various financial management <br> assistive tasks | 3,043 | 2,544 | 2,733 | 3,012 | 3,304 | 3,642 | 16 |
| My tasks include various financial administration <br> expert tasks | 4,313 | 2,967 | 3,459 | 4,000 | 4,805 | 6,188 | 134 |
| Other financial administration tasks | 4,792 | 2,719 | 3,450 | 4,000 | 6,800 | 7,690 | 31 |

## MARKETING, ADVERTISING AND COMMUNICATIONS

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Marketing and communications assistive <br> tasks | 3,266 | 2,369 | 2,641 | 3,050 | 3,500 | 5,226 | 12 |
| Marketing and communications planning | 4,111 | 2,990 | 3,274 | 3,922 | 4,713 | 5,500 | 62 |
| My work tasks include expert duties in <br> both marketing and communications | 3,945 | 3,000 | 3,400 | 3,700 | 4,500 | 5,070 | 71 |
| Other marketing and communications <br> tasks | 3,894 | 2,842 | 3,210 | 3,800 | 4,344 | 5,092 | 65 |

## SALES

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Sales work in a store and other store <br> tasks | 3,506 | 2,220 | 2,817 | 3,415 | 4,400 | 4,859 | 15 |
| Sales | 4,791 | 2,185 | 3,203 | 3,839 | 6,490 | 9,180 | 16 |
| B2B sales | 5,179 | 3,200 | 3,890 | 4,859 | 6,112 | 7,953 | 134 |
| Sales support tasks | 4,705 | 2,708 | 3,350 | 3,814 | 5,190 | 6,950 | 29 |
| Sales customer responsibility tasks | 5,798 | 3,420 | 4,028 | 5,071 | 6,420 | 9,166 | 41 |
| Other sales tasks | 5,095 | 2,210 | 2,765 | 4,500 | 6,080 | 10,875 | 16 |

## CUSTOMER SERVICE

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Customer service tasks | 3,218 | 2,400 | 2,600 | 2,900 | 3,263 | 4,381 | 73 |
| Guidance tasks | 3,263 | 2,551 | 2,982 | 3,177 | 3,500 | 4,000 | 31 |
| Customer responsibility and customer <br> satisfaction taskske.e. customer <br> success manager) | 4,123 | 3,000 | 3,352 | 3,980 | 4,699 | 6,150 | 29 |
| Other customer service and guidance <br> tasks | 3,466 | 2,220 | 2,950 | 3,087 | 3,666 | 5,850 | 11 |

## SERVICE DESIGN AND CUSTOMER EXPERIENCE

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Usability and customer experience <br> development | 4,351 | 2,975 | 3,500 | 4,218 | 4,970 | 5,846 | 27 |
| Consulting | 4,867 | 3,010 | 3,362 | 3,977 | 4,975 |  | 14 |

HR

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Expert and development tasks in HR <br> management | 4,484 | 3,132 | 3,600 | 4,131 | 5,000 | 5,955 | 169 |
| Recruitment | 3,750 | 2,581 | 3,050 | 3,429 | 4,456 | 5,745 | 37 |
| Assistive HR tasks | 3,001 | 2,339 | 2,588 | 2,800 | 3,180 | 4,284 | 15 |

## FINANCING

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Customer guidance and financial guidance | 3,429 | 2,501 | 2,738 | 3,031 | 3,888 | 4,825 | 24 |
| Financial expert tasks | 4,432 | 3,137 | 3,600 | 4,200 | 5,224 | 6,126 | 27 |
| Financial sector risk management | 4,669 | 2,416 | 3,266 | 4,000 | 6,284 | 7,378 | 17 |
| Bank management | 6,424 | 4,755 | 5,025 | 5,919 | 8,075 |  | 5 |
| Other financial and banking tasks | 5,480 | 3,618 | 4,292 | 5,060 | 5,976 | 8,234 | 28 |

## LOGISTICS

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Transport and freighting tasks | 3,810 | 2,754 | 3,052 | 3,482 | 4,120 | 5,160 | 23 |
| Supply chain management tasks | 3,816 | 2,708 | 3,200 | 3,530 | 4,194 | 4,806 | 40 |
| Other logistics tasks | 3,559 | 2,909 | 3,033 | 3,400 | 3,700 | 4,700 | 21 |

## IT

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Web and application design | 4,269 | 2,877 | 3,357 | 4,050 | 5,020 | 5,980 | 23 |
| Software design and programming | 4,573 | 3,140 | 3,624 | 4,475 | 5,293 | 6,221 | 98 |
| IT system design and maintenance | 4,439 | 3,313 | 3,698 | 4,300 | 5,000 | 5,706 | 101 |
| IT support | 3,573 | 2,615 | 3,000 | 3,415 | 3,992 | 4,897 | 52 |
| IT infrastructure tasks | 4,515 | 2,974 | 3,567 | 4,070 | 5,600 | 6,601 | 21 |
| Information management and security | 4,976 | 3,250 | 4,020 | 4,735 | 5,958 | 6,700 | 49 |
| Cloud computing | 5,248 | 2,900 | 4,143 | 4,893 | 6,429 | 7,780 | 14 |
| Management and project management <br> tasks (e.e. product owers, project <br> managers, scrum masters) | 5,332 | 4,060 | 4,461 | 5,140 | 5,850 | 6,900 | 99 |
| Consulting | 5,256 | 3,700 | 4,054 | 5,000 | 6,400 | 7,120 | 61 |
| Other IT sector tasks | 4,520 | 3,293 | 3,884 | 4,506 | 5,029 | 5,541 | 50 |

## PRODUCTS AND PRODUCTION

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Product management | 4,842 | 2,957 | 3,527 | 4,500 | 5,715 | 6,993 | 31 |
| Product design and development | 5,264 | 3,444 | 4,013 | 4,919 | 6,234 | 7,825 | 84 |
| Production management and planning <br> (e.g. production managers) | 4,513 | 2,985 | 3,718 | 4,501 | 5,344 | 5,974 | 18 |

ADMINISTRATION

|  | AVG | F10 | F25 | MED | F75 | F90 | $N$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General management (e.g. supervisory tasks, managing/administrative directors) | 5,707 | 3,488 | 4,200 | 5,300 | 6,840 | 9,000 | 7 |
| Management assistants | 3,861 | 2,880 | 3,224 | 3,850 | 4,500 | 5,087 | 31 |
| Demanding assistant tasks | 3,306 | 2,566 | 2,802 | 3,235 | 3,700 | 4,120 | 31 |
| Secretarial and assistant tasks (e.g. office secretaries) | 2,813 | 2,349 | 2,568 | 2,795 | 3,002 | 3,446 | 62 |
| Office management (e.g. office managers) | 4,180 | 2,843 | 3,538 | 4,140 | 4,809 | 5,520 | 17 |
| Project management (e.g. project coordinators and managers) | 4,068 | 2,860 | 3,446 | 3,997 | 4,413 | 5,612 | 42 |

ORGANIZATIONAL DEVELOPMENT

|  | AVG | F10 | F25 | MED | F75 | F90 | N |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Quality and risk management and <br> sustainability tasks | 5,371 | 3,372 | 4,066 | 5,135 | 6,730 | 7,940 | 20 |
| Legal tasks | 4,339 | 2,860 | 3,316 | 4,100 | 4,801 | 6,038 | 22 |
| Consulting | 5,036 | 2,910 | 3,641 | 4,654 | 6,573 | 7,300 | 16 |
| Other design and development tasks | 4,936 | 3,298 | 3,885 | 4,668 | 6,034 | 6,799 | 152 |



