



Significant improvement of the presence of NKUA in QS World University Rankings by Subject

<https://www.topuniversities.com/subject-rankings/2020>

On March 3, 2020, published from QS's (Quacquarelli Symonds) global team of Analysts for higher education, **the QS World University Rankings by Subject** (broad subjects and specialized subject areas).

The QS World University Rankings by Subject ranks the world's top universities in individual subject areas, **covering 48 subjects**. Each of the subject rankings is compiled using four sources. The first two of these are QS's global surveys of academics and employers, which are used to assess institutions' international reputation in each subject. The second two indicators assess research impact, based on research citations per paper and h-index in the relevant subject. These are sourced from Elsevier's Scopus database, the world's most comprehensive research citations database. These four components are combined to produce the results for each of the subject rankings, with weightings adapted for each discipline.

As well as the rankings for 48 different subjects, the QS World University Rankings by Subject **also include five rankings for broad subject areas: Arts & Humanities, Engineering & Technology, Life Sciences & Medicine, Natural Sciences and Social Sciences & Management.**

The results of this year's ranking **were particularly encouraging for the National and Kapodistrian University of Athens**, which this year is ranked high in four (4) of the five (5) broad subject areas, and was rated high and ranked thirteen (13) specialized scientific subjects, against twelve (12) in 2019 and eleven (11) in 2018.

At the same time, it is a great distinction that in the field of **Dentistry**, the NKUA is **ranked 40th worldwide** and in the field of **Nursing** in position **51-100**.

Table 1 shows the position of the NKUA for 2020 in four of the five broad subject areas. It is a great achievement and recognition for the Foundation that in recent years the **NKUA has been ranked among the top 500 Universities in the four or five subject areas**. This is particularly evident when compared to

the figures of the corresponding 2016 ranking where the NKUA was not ranked in any subject area.

Table 1: The position of the NKUA for 2020 in the five (5) Broad Subjects of the QS Ranking

Broad Subjects	World Rank 2020	World Rank 2019	World Rank 2018	World Rank 2017
1. Life Sciences & Medicine	223	231	241	248
2.. Arts & Humanities	301	349	392	381
3. Natural Sciences	366	374	302	288
4. Social Sciences & Management	-	401-450	360	387
5. Engineering & Technology	373	401-450	355	335

Source: QS World University Ranking Portal
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According to the data in Table 1, the NKUA has climbed four of the five thematic areas, with a dramatic improvement in the **Arts and Humanities** area, where by 2020 it **occupies the 301th place in the world with eighty (80) positions in relation to the ranking of 2017**. In the thematic area of "Life Sciences and Medicine" the NKUA **occupies the 223rd place in the world**, rising twenty-five (25) places in relation to the 2017 ranking and eight (8) in relation to 2019. In "Natural Sciences" NKUA has climbed eight (8) positions compared to 2019 **(at 366th from 374th)**. In the field of "Engineering and Technology" it is in **the 373rd position**, having climbed twenty eight (28) posts compared to 2019.

Distinctions for the NKUA continue in the evaluation of the specialized subject areas. Specifically for 2020 the NKUA is in high positions in thirteen (13) sub-disciplines (see Table 2). In the corresponding rankings of 2016, the NKUA had only six (6) specialties in the forty-eight (48), while in 2020 it had more than doubled.

Table 2: Position of the NKUA for 2020 in the thirteen (13) specialized scientific fields included in the QS World University Rankings by Subject

Specialized subject areas	World Rank 2020	Greek Rank 2020
1. Dentistry	44	1
2. Nursing	51-100	1
3. Pharmacy & Pharmacology	101-150	1
4. Archaeology	101-150	2

5.	Computer Science & Information System	151-200	2
6.	Medicine	201-250	1
7.	Law	251-300	1
8.	Economics & Econometrics	301-350	3
9.	Biological Sciences	351-400	1
10.	Physics & Astronomy	351-400	3
11.	Mathematics	401-450	3
12.	Business & Management Studies	401-450	4
13.	Chemistry	551-600	3

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Table 2 depicts the position of the NKUA worldwide and in Greece for the thirteen (13) specialized scientific fields included in the QS assessment. Special mention should be made of:

- In the 40th position in the world occupied by "**Dentistry**", up four places compared to the 2019 ranking.
- In the presence of "**Nursing**" in the top 100, after being placed in positions 51-100.
- In the high position occupied by "**Pharmacy**" and "**Archeology**", which by 2020 remain in positions "101-150"
- The fact that "**Medicine**" remains high in the world rankings ("201-250"), even increasing fifty (50) positions compared to the 2019 ranking.
- The broad subject of **Life Sciences** participates in the top 500 worldwide with three scientific fields (**Biology, Physics and Astronomy, Chemistry**).
- That specialized subject of "**Law**" for the fourth consecutive year is in the positions "251-300".
- The improvement of the field of "**Computer Science**" occupying the position "151-200" against the position "201-250 in 2018"
- In the field of "**Social Sciences and Management**" where two specialized subjects (**Business Economics and Management and Economics and Econometrics**) are ranked in the top 500 worldwide.

To produce the rankings for this year the QS team analyzed over 22 million papers, producing close to 200 million citations. 1.368 institutions from 158 locations have been ranked, creating over 15,500 published entries. **Between 2015 and 2019 QS has collected votes from over 94,000 academics around the world.** Each academic counted has given his opinion on universities in their

fields of expertises. **The employability metric is based on employer reputation. Over 44,000 global employer votes have been taken into account between 2015 and 2019** giving us a large pool of information in terms of hiring levels. Employers across all sectors and industries have taken part in the survey and include Facebook, Google, Uber, Wells Fargo, Bank of America etc

QS World University Rankings by broad and specialized subjects confirms the important academic and research work carried out over time at **the National and Kapodistrian University of Athens**. It also highlights the impact of the research being undertaken at our University and its acceptance internationally by both the labor market and the academic community.