Appendix 1 to the Academic Calendar
Approved by the Scientific Council of The NAO "S.Seifullin KATU",
protocol №14 of 13.05.2022.

**Schedule of the educational process for the 2022-2023 academic year**

**Faculty: Computer Systems and Professional Education**

**Degree: Doctor of Philosophy PhD**

| Course | | September | | | | October | | | | November | | | | December | | | | | January | | | | February | | | | March | | | | | April | | | | May | | | | June | | | | | July | | | | August | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *1* | *2* | *3* | *4* | *5* | *6* | *7* | *8* | *9* | *10* | *11* | *12* | *13* | *14* | *15* | *16* | *17* | *18* | *19* | *20* | *21* | *22* | *23* | *24* | *25* | *26* | *27* | *28* | *29* | *30* | *31* | *32* | *33* | *34* | *35* | *36* | *37* | *38* | *39* | *40* | *41* | *42* | *43* | *44* | *45* | *46* | *47* | *48* | *49* | *50* | *51* | *52* |
| | **29** | **5** | **12** | **19** | **26** | **3** | **10** | **17** | **24** | **31** | **7** | **14** | **21** | **28** | **5** | **12** | **19** | **26** | **2** | **9** | **16** | **23** | **30** | **6** | **13** | **20** | **27** | **6** | **13** | **20** | **27** | **3** | **10** | **17** | **24** | **1** | **8** | **15** | **22** | **29** | **5** | **12** | **19** | **26** | **3** | **10** | **17** | **24** | **31** | **7** | **14** | **21** |
| | **2** | **9** | **16** | **23** | **30** | **7** | **14** | **21** | **28** | **4** | **11** | **18** | **25** | **2** | **9** | **16** | **23** | **30** | **6** | **13** | **20** | **27** | **3** | **10** | **17** | **24** | **3** | **10** | **17** | **24** | **31** | **7** | **14** | **21** | **28** | **5** | **12** | **19** | **26** | **2** | **9** | **16** | **23** | **30** | **7** | **14** | **21** | **28** | **4** | **11** | **18** | **25** |
| | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | | | | | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | | | | | | | | | | | |
| **PhD (scientific and pedagogical direction) 8D06101 "Big data Analytics" (1-3 courses)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **I** | PW/I | ●/N | ●/N | ●/N | ●/N | ●/N | ●/N | ●/N | ●/N | ●/N | ●/N | E/D H | E/D H | DH/ H | DH/ H | H | H | H | ●/Pp | ●/Pp | ●/Pp | ●/Pp | ●/Pp | ●/N | ●/N | ●/N | ●/N | ●/N | Es/D H | Es/D H | DH/ H | Pp/N | Pp/N | Pp/N | Pp/N | Pp/N | N | N | N | N | N | N/Es/ DH | N/Es/ DH | DH/R S/H | S/H | S/H | S/H | S/H | S/H | S/H | H | H |
| **II** | H | RP | RP | RP | RP | RP | RP | RP | RP | N | N | N | N | N | N | H | H | H | N | N | N | N | N | N | N | N | N | N | N | N | H | N | N | N | N | N | N | N | N | N | N | N/Es/ DH | N/Es/ DH | DH/R S/H | S/H | S/H | S/H | S/H | S/H | S/H | H | H |
| **III** | H | N | N | N | N | N | N | N | N | N | N | N | N | N | N | H | H | H | N | N | N | N | N | N | N | N | N | N | N | N | H | N | N | N | N | N | N | FC | FC | FC | FC | FC | FC | FC | | | | | | | | |
| **PhD (scientific and pedagogical direction) 8D06102 "Systems engineering" (1-3 courses)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **I** | PW/ Ed | ● | ● | ● | ● | ● | ● | ●/N | ●/N | ●/N | ●/N | Es/ DH/ N | Es/ DH/ N | Es/ DH/ N | Es/ DH/ N | H | H | H | ●/ N | ●/ N | ●/ N | ●/ N | ●/ N | ●/ N | ●/ N | ●/ N | ●/ N | ●/ N | Es/ DH/ N | Es/ DH/ N | DH/ H | Pp/N | Pp/N | Pp/N | Pp/N | Pp/N | Pp/N | Pp/N | Pp/ N | Pp/N | Pp/ N | Es/ DH/ N | Es/ DH/ N | DH/ RS/ H | Ss/H | Ss/H | Ss/H | Ss/H | Ss/H | Ss/H | H | H |
| **II** | H | Rp | Rp | Rp | Rp | Rp | N | N | N | N | N | N | N | N | N | H | H | H | Rp | Rp | Rp/ N | Rp/ N | Rp/ N | N | N | N | N | N | N | H | H | N | N | N | N | N | N | N | N | N | N | N | N | DH/ RS/ H | H | H | H | H | H | H | H | H |
| **III** | H | N | N | N | N | N | N | N | N | N | N | N | N | N | N | H | H | H | N | N | N | N | N | N | N | N | N | N | N | H | H | N | N | N | N | N | N | FC | FC | FC | FC | FC | FC | FC | | | | | | | | |
| **PhD (scientific and pedagogical direction) 8D06103 "Modeling and optimization of business processes" (1-3 courses)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **I** | PW/ Ed | ● | ● | ● | ● | ● | ● | ● | ● | ●/N | ●/N | Es/ DH/ N | Es/ DH/ N | Es/ DH/ N | Es/ DH/ N | H | H | H | ●/ Pp/N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | Es/ DH/ N | Es/ DH/ N | DH/ H | Pp/N | Pp/N | Pp/N | Pp/N | Pp/N | Pp/N | Pp/N | Pp/ N | Pp/N | Pp/ N | Es/ DH/ N | Es/ DH/ N | DH/ RS/ H | Ss/H | Ss/H | Ss/H | Ss/H | Ss/H | Ss/H | H | H |
| **II** | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | H | H | H | Rp/ N | Rp/ N | Rp/ N | Rp/ N | Rp/ N | Rp/ N | Rp/ N | Rp/ N | Rp/ N | Rp/ N | N | H | H | N | N | N | N | N | N | N | N | N | N | N | N | DH/ RS/ H | H | H | H | H | H | H | H | H |
| **III** | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | H | H | H | N | N | N | N | N | N | N | N | N | N | N | H | H | N | N | N | N | N | N | FC | FC | FC | FC | FC | FC | FC | | | | | | | | |
| **PhD (scientific and pedagogical direction) 8D06103 "Modeling and optimization of business processes" (winter appointment, 1 course)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **I** | | | | | | | | | | | | | | | | | | | ● | ● | ● | ● | ● | ● | ●/N | ●/N | ●/N | ●/N | Es/ DH/ N | Es/ DH/ N | DH/ H | ●/ Pp/N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | ●/ Pp/ N | Es/ DH/ N | Es/ DH/ N | DH/ RS/ H | Ss/H | Ss/H | Ss/H | Ss/H | Ss/H | Ss/H | H | H |

**Ed** - registration for disciplines
**DH** - Delivery of FX
**Es** - Examination sessions
**PW** - Presentation Week
**H** - holidays
**SR** - Submission of reports
**N** -NIRD in the period of theoretical training for 2022-2023 academic year -30 credits, for 2023-2024 academic year 45 credits,for the 2024-2025 academic year, 48 credits

**●** - theoretical training
**/** - comprehensive exam
**//** - dissertation defense
**Ss** - summer semester
**Rp** - research practice
**Pp** - pedagogical practice
**X** - preparation of a doctoral dissertation
**RS** Registration for the summer semester

**Public holidays:**
**August 30 - Constitution Day**
**October 25 - Republic day**
**December 16 - Independence Day**
**January 1, 2, 3 - New Year**
**March 8-International Women's Day**
**March 21, 22, 23-Nauryz Meiramy**
**May 1-The Holiday of Unity of the people of Kazakhstan**
**May 7-Defender of the Fatherland Day**
**May 9-Victory Day**
**July 6 - Capital Day**