**Comparison of studying system in the USA and Ukraine**

We would like to compare studying system and curriculum in the USA and Ukraine. As an example we have chosen College of Computing of Georgie Institute in Atlanta in Georgia the USA and Computer Engineering in FICT in KPI.

To begin with duration of education, it makes up the same term as in KPI – 4 years, but it’s not obligatory to study all time without pause – you can take a break for work or rest or something else. The length of semester consists of 15 weeks in Georgia Institute to compare with 18 weeks in KPI. You pass exams in Georgie Institute during 1 week and during two or even three weeks in KPI. The total amount of class periods in KPI exceeds twice than in Georgia Institute, but it doesn’t mean that student’s in KPI learn more than in Georgie Institute, because more time in Georgie Institute is dedicated for self-education.

After some research we decided that the best solution to classify courses is to divide them in four group: HTS.

So, as you can see on this slide we found that there is not a big difference between correlation of groups of courses in KPI and Georgie Institute. There is a famous paradox, that we waste too much time to learn humanitarian and mathematic disciplines, but it’s approximately the same as in Georgie Institute. You can see that student’s in KPI learn specialized courses the same part of time as American Students, but the problem consist in that American students can freely choose more than half of whole specialized courses, when we must studying everything in the curriculum and you have no choice.

Your specialty in Georgie Institute consists of combination of two streams. And we want to find information about correlation speciality in KPI and the USA. The best combination of streams that are compliant with our speciality is Devices + Architecture or Internetwoks + Architecture. And it’s not contradict with our idea of computer engineering.

And it was interesting and unusual compare studying system and curriculum and to find out that we have a lot of in common, but we have a several moments that aren’t perfect in our country.