

Form3.Study Plan

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| Language Study Plan | <i>Study plans to improve foreign languages(Korean,English,etc.) required for taking a degree course BEFORE and AFTER you come to Korea.</i> |
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Interest in the Korean Language began when I was in my 9th grade as I learned how South Korea gives significant importance in educating its citizens and also welcomes students from other countries. Beginning my learning through online apps and youtube videos I not only became familiar with it but also began to admire it. Bowing and showing respect to others is a paradigm that I believe everyone must adopt from the Korean Culture. Influenced by the culture I delved into it more and learned Korean language through a website 'www.howtostudykorean.com' and learned reading Hangeul. I also understood the types of syllable formation and pronunciation. Applications like the Lingo Deer app that supplemented basic sentence structure and grammar, and Hi Native provided answers to my questions given by native writers and speakers brought me closer to perceiving the culture.

Watching the "Talk To Me In Korean" channel furthered this to the extent that I now understand Korean language and can improvise my pronunciation along with my learning. To add to this, I learned about 'sejonghakdang books' which were introduced by the Korean Cultural Center India (KCCI) that started the "Korean language hobby class". Post this, it was imperative to join SejongHakdang Institute at KCCI and acquire erudition from the native Korean teachers. I covered sejongkorean 1 and 2 books and prepared for TOPIK 1 exam. Post this beginner level, I got to level 2 in Topik. and also received scholarship for the Intermediate level at the Sejong institute. Currently, I am in the intermediate level and learning sejong Korean 3 book. However, I am aware that I still have a long way to go, although my scores are 198/200 in Topik I intend to clear all the 6 levels and gain native level dexterity which I will get from the GKS program. Before stepping into the class, I will follow learning 10 new words and making 5 sentences using each word. Making flashcards for the new words along with reading Korean books at KCCI library and watching dramas and listening to music will enhance not only my dialect but also listening skills and my pronunciation.

After I reach Korea, I will take initiative to interact with the natives to augment my conversational skills which are going to be very important for the 5-year stay in Korea for my under graduation. I will participate in cultural activities so I can understand the culture and mingle with the students. As the sincere student that I have been so far, I will continue to follow the instructions of my teachers. Moreover, I plan to achieve topik level 4 in the first half year of the language training program that will qualify me to undergo the under-graduation course. In the second half, I plan to work hard for getting topik level 5 and 6 as well as I will focus on learning vocabulary/terminologies related to my major which will be the jewel in the crown as I move towards my under graduation course.

As a student of the Central Board of Secondary Education, the medium of education has been English for all the classes and subjects including math and science. Speaking and writing English will help me understand technical subjects. I will also be able to converse with people in English with a lot of ease as I hold English conversation on a daily basis in my country. However, I will continue making efforts to improve the language constantly. In fact it I aim to form an English club together with all the other like-minded international friends/students giving us a platform to converse, debate, and follow the learning structure of English proficiency exams like IELTS, TOEFL etc.

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| Goal of study & Study Plan | <i>Goal of study and detailed study plan</i> |
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Computer Science Engineering and the programming aspect of it is the most interesting as I get to create applications that ease other's lives. This interest in coding was kindled when I was in class 10th when to help my sister who was pursuing Computer Science Engineering I glanced at her book. This transcended into deep analysis where I ended up learning the syntax of Python language. With existing knowledge of HTML, and an incessant interest in logical subjects, my curiosity led me to figure out the logic behind the codes, and after that one read I decided that CSE is where I need to set my foot in.

In class 11th I enrolled in the Introduction to CS in Python course where I studied computer systems and organization, computer networks, computational thinking, and programming in Python. Later, I practiced python and SQL on various websites. After this, I completed a course in Python and Data Structures from Coursera, from the University of Michigan. I used Datacamp to study python and sql and found it helpful for learning and solving queries related to joining data in sql and explored SQL and python questions on Hackerrank. The collection of challenges on the Hackerrank website is best suited for me as it helps me in improving my coding skills, especially with the timeout error. These errors helped me in brainstorming on finding the most precise and concise codes. It also provided simple and efficient answers in the editorial section to help me find the right and simple code for complex challenges. I have also started learning the C language with the help of youtube videos and soon plan to understand the objects and classes in the C++ language. I have thoroughly researched the syllabus, and have come to the conclusion that C, C++, Java and Python are the four programming languages that I will be learning along with web programming.

After beginning the language training program, I will tread gradually and in the first half will focus on revising programming languages. I will prioritize in achieving the right TOPIK level. Through socializing and listening to music, watching dramas will inculcate the implementation of my learning naturally. My unifocal goal in the beginning is to bridge the language barrier and excel in the Topik Level and associated tests. As I fine-tune myself, I will move further to learn object-oriented programming C++. Having a brief background about this will definitely help me

understand the concepts very easily during the university lectures. If given the time, learning discrete mathematics would credit me with thoughtful and analytical learning.

After attaining the required Topik level, I will focus primarily on learning and revising concepts of Computer Science Engineering, whilst maintaining high scores. Even amidst the academics, I will continue making an effort to develop better communication skills by interacting with the peer group from South Korea. I will refrain from splurging and will only focus on my academics, extra-curricular activities and by mingling with the my Korean cohort. This will prepare me for my future goals.

South Korean Universities have a wide-ranging curriculum that will supplement not only my knowledge bank, but also will help me qualify for wonderful employment opportunities. The Computer Science Engineering program is rather comprehensive in the universities I have chosen. After much consideration, and amassing information about the ranks, and prestigious alumni, I have shortlisted these universities. A programming focused curriculum is the right step to unfold my learning capacity and be profession ready.

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| Future Plan after Study | <i>FutureplaninKoreaoranothercountryafterstudyinKorea</i> |
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South Korea is a hub from where huge successful brands like Samsung electronics, LG, Hyundai ,etc have stemmed from. Thus, I will look forward to being absorbed by one of these and ascertain my goals. Later, depending upon how well I perform in my under-graduation, I will opt for the Master's in Computer Science from South Korea only. Even then as well I would like to look for scholarship opportunities and after my master's, I want to work in South Korea for some time and then return to my home country. Upon returning to India, I aim to apply the knowledge and experience gained and share those with my fellow mates and co-workers.

As a student, I aim to work with like-mined cohort so I can share my knowledge with them and imbibe some from them too. I want to develop a good network between the two countries as I accept inclusivity an enjoy diversity. Moving to South Korea is an indication that with each passing year, the relationship between South Korea and India continues to strengthen. Samsung, the world's largest factory is being established in Noida, India along with more than 700 South Korean companies that are already established in India reflecting the camaraderie of India and South Korea. This has made India almost the second headquarters of South Korean companies. I believe with skill set gained from reputed South Korean university and work experiences, and cultural values that will be incorporated during my long stay in South Korea will help me be a skillful professional and stellar in the fast-pacing technical world.