### Panpanut Kaewpan (Ploy)

has been accepted to study

## **Bachelor of Aerospace Engineering**

King Mongkut's University of Technology, North Bangkok Thai/English Program



**PERSONAL STATEMENT** 

My name is Panpanut Keawpan my nickname is Ploy and I'm 17 years old. I moved to Happy Child Home when I was 7 years old.

The reason I had to move to Happy Child Home was because my father left my family and had a new family when I was a child. My mum had to work hard to raise her family on her own and I often had to be home alone. In addition we were not rich. That and and the fact that I wanted to have friends made me choose to move to Happy Child Home. I am really happy for my decision because here I have the opportunity to do many things.

Now I'm studying science – math major at Muangthalang school, Phuket. When I was in Grade 11 I had to do a lot of activities, including sports day, Thai days, and open house days and many other activities. Sometimes I had to come home late and sometimes my friends came to do homework at Happy Child Home.

When I have free time and when there is an opportunity I like to improve myself and do things that I have never done before. I want to improve my English above my school studies. At Happy Child Home we have volunteers and they can speak English, so I chose to practice English. I aslo watch a lot of English movies and listen to English music to practice my English. I also like to go yoga with Sussi.

From the first day until today I know that Happy Child Home offers many opportunities that cannot be found anywhere else. They teach us to be good, let us study and follow our dreams. This is what made me study hard in order to achieve my own dreams

I want to study engineering because I know I love math. And I do a lot of activities at school that make me work well with others. Also, when I was 16 years old, I took my first flight and was fascinated by airplanes. That made me decide that I wanted to be an aerospace engineer or maybe mechanical engineering. Now I want to follow my dreams for my happiness that is already waiting in the future



### **Information about Engineering studies**

#### **Philosophy**

Engineering is the field of knowledge and profession of applying science (technology), science and mathematical knowledge to make the most of natural laws and physical resources, to assist in the design and application of materials, structures, machines, tools, systems and processes to safely and reliably respond to intended purposes.

#### Aerospace engineering

- Engineers in industrial and aerospace business such as manufacturing, maintenance and other industries, etc.
- Design engineers analyze structural and aerodynamic engineering, such as aircraft, automotive, wind turbines, etc.
- Engineers in air transport business management such as airlines, airports, Management, logistics, etc.
- Aircraft Maintenance Control Engineer Jet engines, artificial stars, etc.
- Orbit and Satellite Station Control Engineer

### **Expected qualities of graduates**

- \* In terms of work, we may have to face problems or obstacles. Creativity is an important way to find new ways to work or get out of them.
- \* Mathematical knowledge We must have knowledge and understanding of mathematical complexity in order to help analyze the work itself and design solutions to problems.
- \* Mechanical capability We must have a good understanding of machinery. Our work may not be as smooth as it should be.
- \* Teamwork Personal knowledge and abilities may not be enough, because to do a good job and to accomplish it well, we need to work well with others. You have to recognize and listen to other people's opinions as well**Admission procedure**

### The Admission procedure for Ploy

# As step 1 she sent her application/her Portfolio directly to the university and got accepted already in Round 1.

Universities accepting students in this round have a lot of freedom in setting admission requirements but generally look at the extracurricular activities and achievements of a student, so a portfolio containing the student's basic information along with their extracurricular activities and achievements is expected by most universities.

1.1 Submit GPAX (grades) and portfolio to universities
1.2 Result of Portfolio
1.3 Interview at university
1.4 Information that she got admitted
13 October 2023
22 November 2023
24 November 2023
30 November 2023



### **BUDGET**

# KING MONGKUT'S UNIVERSITY, BANGKOK - 4 YEARS Bachelor of Aerospace Engineering - Thai/English Program 854,000 THB

	PER YEAR Thai/Eng program THB	SEK 0,31	USD 0,03	AUD 0,045	EUR 0,028	TOTAL 4 YEARS Thai program THB	SEK	USD	AUD	EUR
EDUCATION COSTS										
Tuition	50,000	15,500	1,500	2,250	1,400	200,000	62,000	6,000	9,000	5,600
Project/School Equipment	18,000	5,580	540	810	504	72,000	22,320	2,160	3,240	2.016
Activities/Camps	5,000	1,550	150	225	140	20,000	6,200	600	900	560
Addition to Uniform	2,000	620	60	90	56	8,000	2,480	240	360	224
Accommodation	24,000	7,440	720	1,080	672	96,000	29,760	2,880	4,320	2,688
Food	72,000	22,320	2,160	3,240	2,016	288,000	89,280	8,640	12,960	8,064
Utilities (Electricity, Laundry)	12,000	3,720	360	540	336	48,000	14,880	1,440	2,160	1,344
Total Education costs	183,000	56,730	5,490	8,235	5,124	732,000	226,920	21,960	32,940	18,482
INITIAL COSTS YEAR 1										
Computer	45,000					45,000	13,950	1,350	2,025	1,260
Equipment Daily use	8,000					8,000	2,480	240	360	224
Uniform	10,000					10,000	3,100	300	450	280
Prep course "How to live and learn at Campus CAMP	3,000					3,000	930	90	135	84
English Enhancement course	4,000					4,000	1,240	120	180	112
Accommodation for Camp	2,000					2,000	620	60	90	56
Health examination fee	1,200					1,200	372	36	54	34
Accommodation damage insurance	3,000					3,000	930	90	135	84
Total Initial costs 1st year						76,200	23,622	2286	3429	2134
TOTAL 4 YEARS						808,200	250,542	24,246	36,369	20,616
Travel expenses interview and registration						35,000	10,850	1,050	1,575	980
TOTAL EXPENSES INCLUDING TRAVEL EXPENSES						843,200	261,392	25,296	37,944	21,596
Round up/buffert for unforeseen expenses						10,800	3,348	324	486	303
TOTAL EXPENSES						854,000	264,740	25,620	38,430	21,899

### Please note!

\* The budget is estimated on the information from the university of the year 2023.



# INFORMATION REGARDING SPONSORING A SCHOLARSHIP FOR UNIVERSITY

- 1. As a sponsor you decide for how much money you can commit per year
- 2. As a sponsor you have to commit for all years of study required for the eduction
- 3. You can choose to pay per month, per term, per year or make it a onetime payment
- 4. The money is payed to Happy Child Home but belongs to the student
- 5. Happy Child Home will be the guarantor that the money is used correctly
- 6. The student will sign for a monthly payment to cover costs for food and accommodation.
- 7. As a sponsor you will get a monthly economic update on the spending with copies of receipts.
- 8. We will start a closed Facebook group to make sure that the student and the sponsor can stay in direct contact. Members of that group will be the sponsors, the student, Khun Yanenee Saisrikoson, Susanne Janson and Hans Forssell
- 9. The student will have to pass all exams for the scholarship to continue from one year to the next

#### **Susanne Janson**

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