



Mexican Internship

internship date 23 janvier to 31 mars

The slide features a white background with several abstract, organic shapes in red and green. At the top, a large red shape with a white outline and a green border is partially visible. To the right, there are two green oval shapes. On the left, a red shape is partially visible. At the bottom, there are several green shapes, including a large one with a red outline and a smaller red dot above it.

Introduction

As part of the SAE 2.4 we are going to present to you our axis of defense which is "an internship in Mexico"

Summary

1. Part 1:

- Research
- Preparation
- Housing and company approach
- In my case (Noam)
- Papers

1. Part 2 :

- Departure
- Company internship

1. Part 3 :

- Social life
- Culture
- Living Cost
- Benefits (language, autonomy)

Research

01

City



The chosen city is Leon,
because I know a family.

02

Enterprise

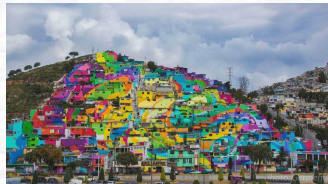


I need to find a company in a
field that I like.

03

Neighborhood

Good location, close to
everything, practical.



04

Lodging

Utility, affordable prices.



Preparation

Calculate the budget :

06

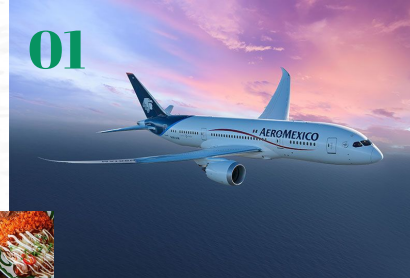


Pocket money



Food

01



Plane tickets

02



Lodging with charges

07



Potential car rental

04



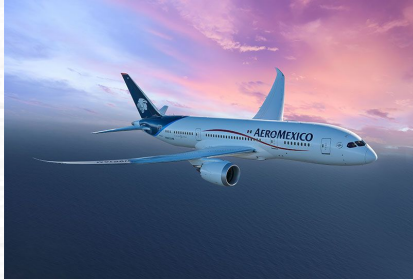
Medicine

05



Subscription : phone, internet, electric scooter and bus

Preparation

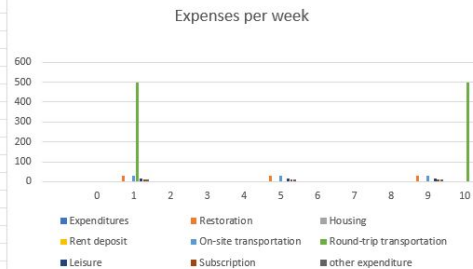


Look for plane tickets in advance 4 to 5 months for advantageous prices.

estimated budget

Week	0	1	2	3	4	5	6	7	8	9	10	TOTAL	
Expenditures													1 255,00 €
Restoration		30,00 €				30,00 €				30,00 €		90,00 €	
Housing		- €				- €				- €		- €	
Rent deposit		- €				- €				- €		- €	
On-site transportation		30,00 €				30,00 €				30,00 €		90,00 €	
Round-trip transportation		500,00 €									500,00 €	1 000,00 €	
Leisure		15,00 €				15,00 €				15,00 €		45,00 €	
Subscription		10,00 €				10,00 €				10,00 €		30,00 €	
other expenditure		10,00 €				10,00 €				10,00 €		30,00 €	
TOTAL PER WEEK	- €	585,00 €	- €	- €	- €	85,00 €	- €	- €	- €	85,00 €	500,00 €	1 255,00 €	
Contributions													1 500,00 €
Foreign mobility		- €										- €	
Personal contribution		1 500,00 €										1 500,00 €	
Back Rent deposit		- €										- €	

Balance
245



Expenditure / contribution ratio



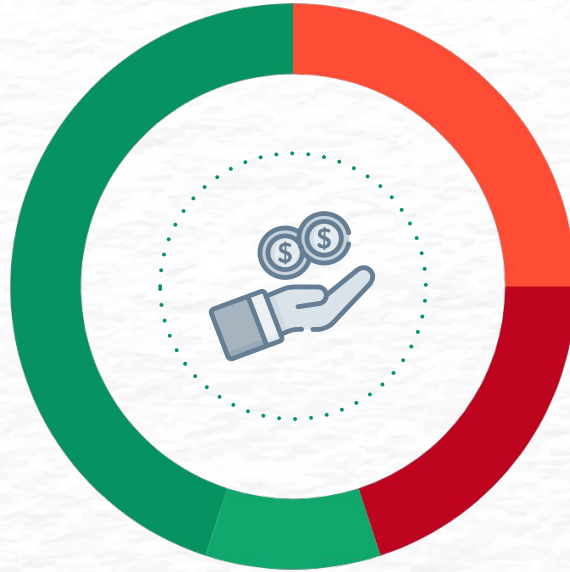
Compare pricing

Housing

Meter² price :
France vs Mexico

Subscription

1 month subscription :
France vs Mexico



Food

1 month of weekly expense :
France vs Mexico

Activity

Activity for 1 month :
France vs Mexico

Living Cost

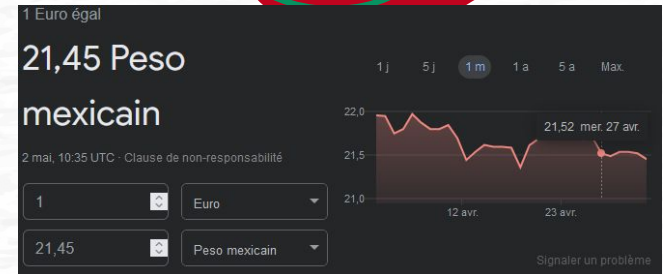
Euro €

European currency



Pesos \$

Mexican currency



Housing and company approach



Company research

Mechanical and production domain



Company call

Contacted the HRD Human Resources Director



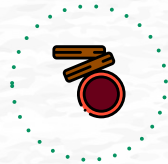
Company email

Direct contact, objective explain the course.



Housing search

Looking for interesting accommodation



Call owner or agency

Asked for price and info on accommodation



Waiting

Wait for company and housing response

company approach

Kamax	communications@kamax.com	www.kamax.com	49 6633 79-0	Circuito Paseo de las Colinas 238 Parque Industrial Colinas de, 37668 León, Gto., Mexique
Macauto léon GTO		https://www.macauto-group.com/	886-6-2331088	Av. Industria en Telecomunicaciones # 103 B, San Jose de Cementos, 37555 León, Gto., Mexique
MINAMIDA MEXICANA		https://minamida.co.jp/en/	52 477 689 127 8	37685 León, Guanajuato, Mexique
DEMO TECHNIC LEON		https://www.safe-demo.com/	52 477 344 106 0	William Thompson 108, Parque Industrial Leon Bajio (PILBA, 37680 León, Gto., Mexique
MPE Mexico		https://www.mpeplastics.com/?lang=en	52.477.2121818	Parque Industrial León Bajío – PILBA Blvd. Edouard Michelin 110 – CP 37685
Noramex	ddn@noramexprecision.com	NORAMEX PRECISION I	52 (477) 772 6401	
MAGNACERO		https://www.magnacero.com/	tel:014771941800	
Herrajes Demyr		http://herrajesdemyr.com/	tel: 01 477 707 2511	



send internship request

solicitud de pasantía



communications@kamax.com

solicitud de pasantía

Señora, Señor,

Actualmente, soy alumno de la clase de primer año de BUT GMP en la universidad, situada en la ciudad de Angers, y me tomo la libertad de contactar con ustedes para solicitarles el poder realizar prácticas en su sociedad.

Su empresa, conocida por su seriedad, me podría permitir adquirir una valiosa primera toma de contacto en el área de ingeniería mecánica.

Estas prácticas serían pues, mi oportunidad de familiarizarme con el campo de mecánica, sector que me interesa en particular, y del cual espero formar parte en cuanto inicie mi carrera profesional. Los conocimientos que he adquirido a lo largo de mi formación además de mi gran motivación y mis facultades de adaptación, me permiten integrarse con facilidad en su equipo por un periodo de 23 enero al 31 marzo.

Quedó enteramente a su disposición para facilitar toda la información adicional necesaria relativa para candidatura.

A la espera de tener una primera conversación con ustedes, les ruego, Señora, Señor, que reciban los más cordiales saludos.

Lazrague Noam



In my case

An exchange student from Mexico lived in my house from 2017 to 2022. As a result I know his family well. I have already visited them several times and they have offered me a place to stay if I had an internship as they have a big house.

Family Munoz loyola

Brake grid

Mexican intership

FORECASTING RISK ANALYSIS GRID
Phase 1P-Preparation

		simplification of the criticality calculation!						
N°	Potential risks (be explicit)	Effect on objectives (often related to the Cost-Time-Quality triangle)	Imp act	Probability	Criticality	Decision	Preventive measures ("yes" equivalent to "a criticality at least equal to 20")	Curative measures (independent of the decision)
1	Difficulty in understanding the language	Poor communication with the host family and colleagues in the company, which will directly affect the quality of the work and the efforts to be made.	7	5	35	yes	Take private lessons to learn technical vocabulary and get back in touch with the host family to get used to communicating with them.	
1	After preventive measure on forecast risk		5	3	15	non-residual = disappears from the next brake grid		
2	Difficulty in adapting to traditions, customs and way of life	Jet lag as well as different varieties of food may require some time to adapt.	5	5	25	yes	Start to take a rhythm before departure and learn about the different customs to be prepared.	
2	After preventive measure on forecast risk		5	3	15	non-residual = disappears from the next brake grid		
3	Poor integration within the company	Being sidelined by other members of the company and ending up with uninteresting tasks.	9	4	36	yes	Don't hesitate to integrate by starting discussions, asking questions, or even going out with colleagues to build friendship.	
3	After preventive measure on forecast risk		9	2	18	non-residual = disappears from the next brake grid		
4	No longer having an affordable plane ticket	Having to pay the high price for the trip which will directly impact the estimated budget.	10	5	50	yes	Take plane tickets long before departure.	
4	After preventive measure on forecast risk		7	2	14	non-residual = disappears from the next brake grid		
5	Have your passport that has expired	Can no longer travel abroad, which makes the trip impossible so the internship too.	7	4	28	yes	Check your passport as soon as possible so that you have time to reapply and receive a new one.	
5	After preventive measure on forecast risk		7	1	7	non-residual = disappears from the next brake grid		
6	Tension within the host family	Welcoming us to their families when there is some tension could exacerbate the situation and impact us mentally.	6	5	30	yes	Get back in touch with the host family and check in regularly before departure, in order to know if necessary to take accommodation as a precaution or not.	
6	After preventive measure on forecast risk		6	2	12	non-residual = disappears from the next brake grid		

Papers



Financial Aid



Bank



Passport



Insurance



Sanitary Pass

Departure

What to take with you :

- Suitcase
- Backpack
- Pharmacy kit
- Papers





Financial aids

After some research we found out that we are not eligible to any financial aids that we were offered.


AMI

(aide mobilité internationale)

AMI can found us 400€ monthly but only for the first 2 month. It's about 8372 pesos. To be eligible you need to have an income less than 600.60€ and in Mexico trainees doesn't need to be paid. But sadly the internship need to last 12 weeks minimum and ours only last for 10

Envéleo

To be eligible we need to all be under 28 years old and have the french nationality but once again the internship needs to be at least 13 weeks so we are not eligible.

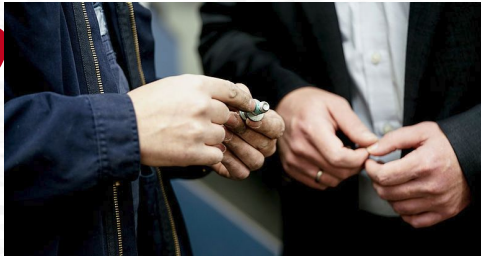




KAMAX



Competencies



Application engineering

Optimal application solutions for the requirements of our customers



Research and development

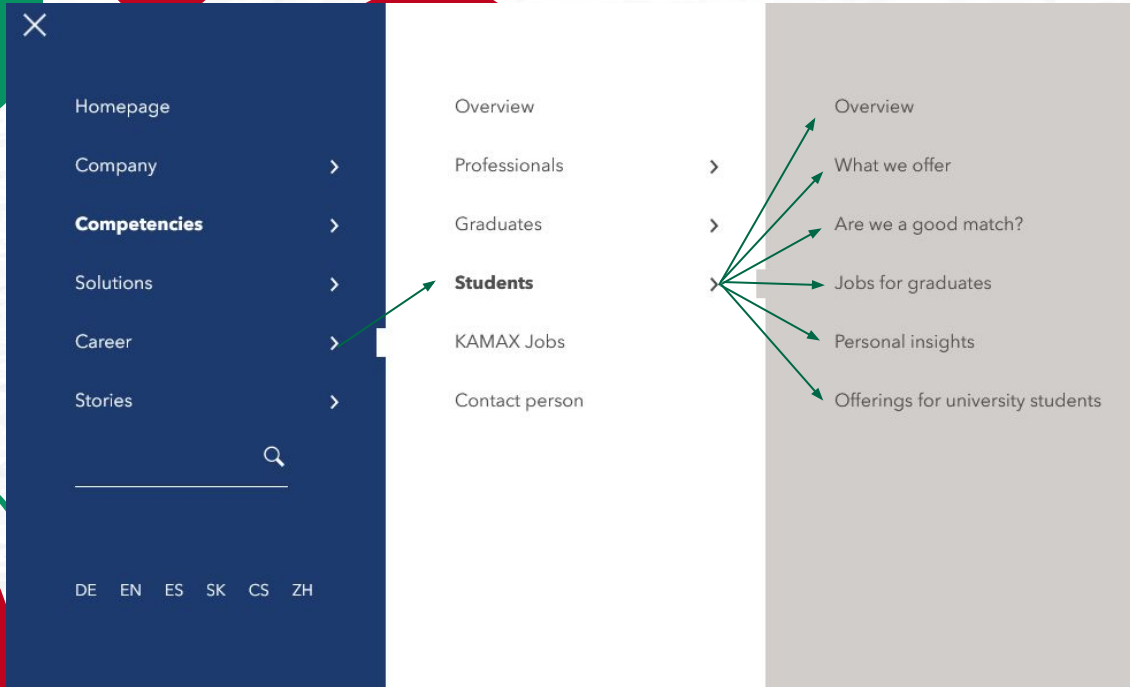
consistently provide innovations for their customers worldwide



Manufacturing processes

7 manufacturing processes : wire processing, cold forming, tempering and thread manufacturing

Student at KAMAX



They got special offer for students who are interested in them.

The screenshot shows the 'WHAT WE OFFER' section of the KAMAX website. The main heading is 'WHAT WE OFFER', followed by the text: 'Topics and tasks that challenge and inspire. Accompanied by committed experts.' Below this is a section titled 'Demanding tasks' with the text: 'Become acquainted with the world of a technological leader and international supplier to the automotive industry - as an intern, working student or for your thesis. At KAMAX, we set the standards. We develop lighter, stronger, and easier-to-install connecting elements and thus, we are close to all innovations in the area of lightweight construction and electromobility.' The next section is 'Varied areas of specialization' with the text: 'As a global industrial enterprise, we offer you a broad spectrum of topics and task areas: from research & development to tool production, manufacturing and process optimization, and digitalization. These technical areas open up a variety of possibilities for prospective mechanical engineers or business engineers and (business) IT specialists. Students who have majored in Controlling, Finance, Human Resources or Purchasing, will naturally find a broad offering at KAMAX as well.' On the right side of the page, there is a dark blue sidebar menu with the following items: 'Internships', 'Working Students', 'Thesis', and 'General Conditions'. At the bottom of the page, there is a small blue box with the text 'Datenschutzbestimmungen' and a photograph of a man in a white shirt sitting at a desk.

Student at KAMAX

Specialized Thesis



With your thesis, you can write a small piece of KAMAX history. The topics that we support are always directly linked to the challenges that confront us in the day-to-day work. Consequently, your results are incorporated in our development. And who knows, perhaps you yourself will afterwards support this further development as part of your career start in our company.

Their goal is to train their trainees to become future competent employees. Here is what they offer:

WHAT WE OFFER

Topics and tasks that challenge and inspire. Accompanied by committed experts.

- ▼ Internships
- ▼ Working Students
- ▼ Thesis
- ▼ General Conditions

Demanding tasks

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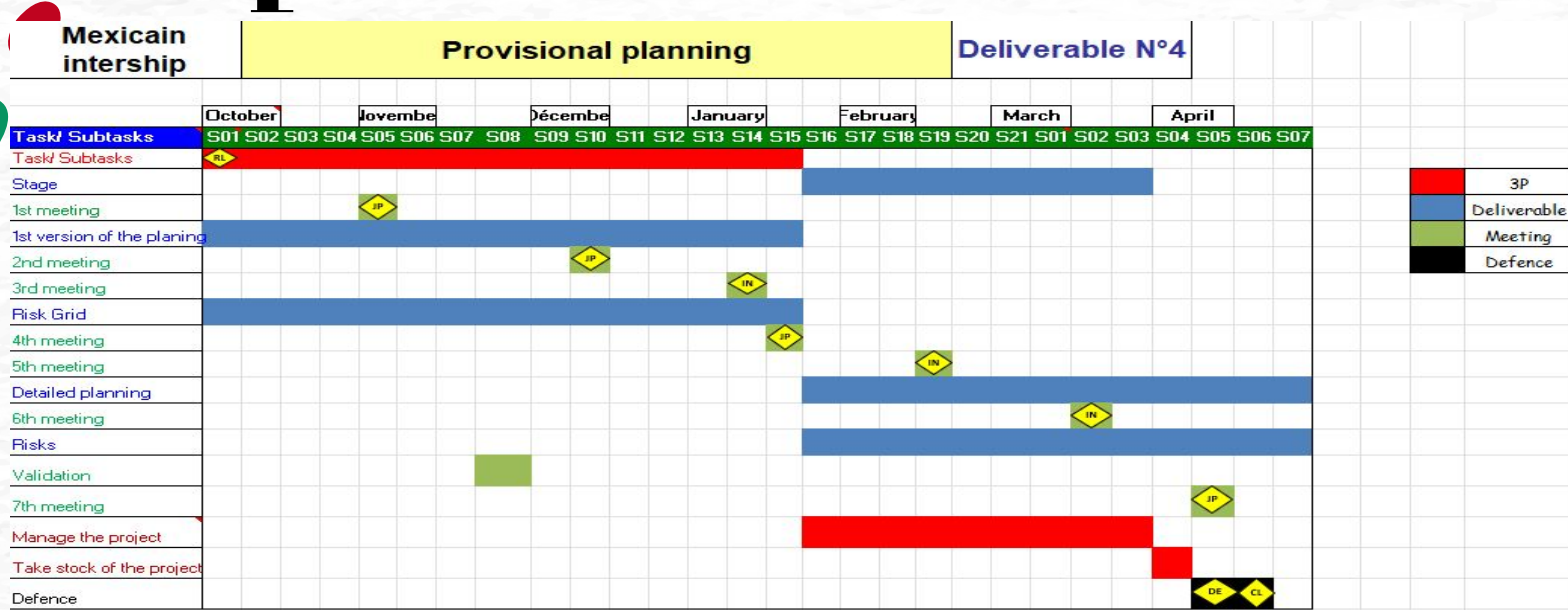
Working Student Activities

Gain practical experience and earn money at the same time? This is what you can do at KAMAX as a working student. With flexible working hours and exciting technical tasks, you have the possibility of acquiring in-depth knowledge and getting to know us better at the same time. Could we be your future employer after you complete your studies? By the way, we are always looking for extraordinary talent to whom we can make an interesting offer, even before they graduate.

Specialized Internships

One of our top priorities is to ensure that the time spent at KAMAX professionally advances our interns. Consequently, internships should last for at least three months. A necessary period of time in order to participate on an equal footing as well. Thus, accompanied by experienced experts, our interns can also take on tasks independently.

provisional schedule



▶	3P
▶	Deliverable
▶	Meeting
▶	Defence

List of communication actions	Feedback
▶ Launch of the project	03/10/2022
▶ Project Log	Information on the progress of the project
▶ Information meeting with the tutor	Preparation of deliverables / development
▶ Demonstration	Defence
▶ Closing meeting	Project results: positive / negative points

Social life

- Party
- Night club
- Bar
- Gym

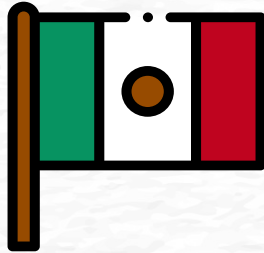


Culture



Holidays factor #1

El día del los muertos, el carnaval,
el día de la independencia



Monument factor #2

Templo playa Tulum, Chichen Itza,
Ciudad prehispánica de Teotihuacan



Food factor #3

Los tacos, quesadillas,
enchiladas, guacamole y tapas



Holidays factor #1

El dia del los muertos



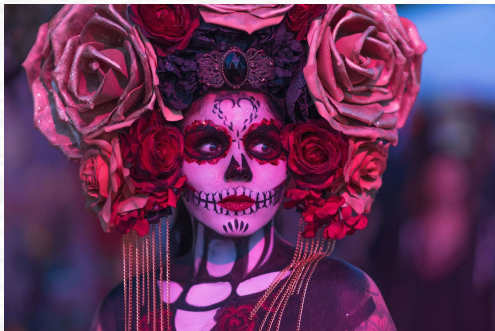
93%

Of people **celebrate** this day



07%

Of people **don't** celebrate this day



Monument factor #2



Chichen Itza

Mayan ruins most visited monument



Food factor #3

Rich culture of food

Benefits

France to Mexico

language level = A2
Average autonomy
average professional level



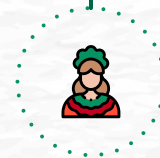
Mexico to France

language level = B2
good Autonomy
good professional level



Conclusion

- best visualization
- order preparation step
 - country research
 - unique experience
- discovery of a new culture
 - self-discovery





**Thanks you for
listening us**