

Project Monitoring Course

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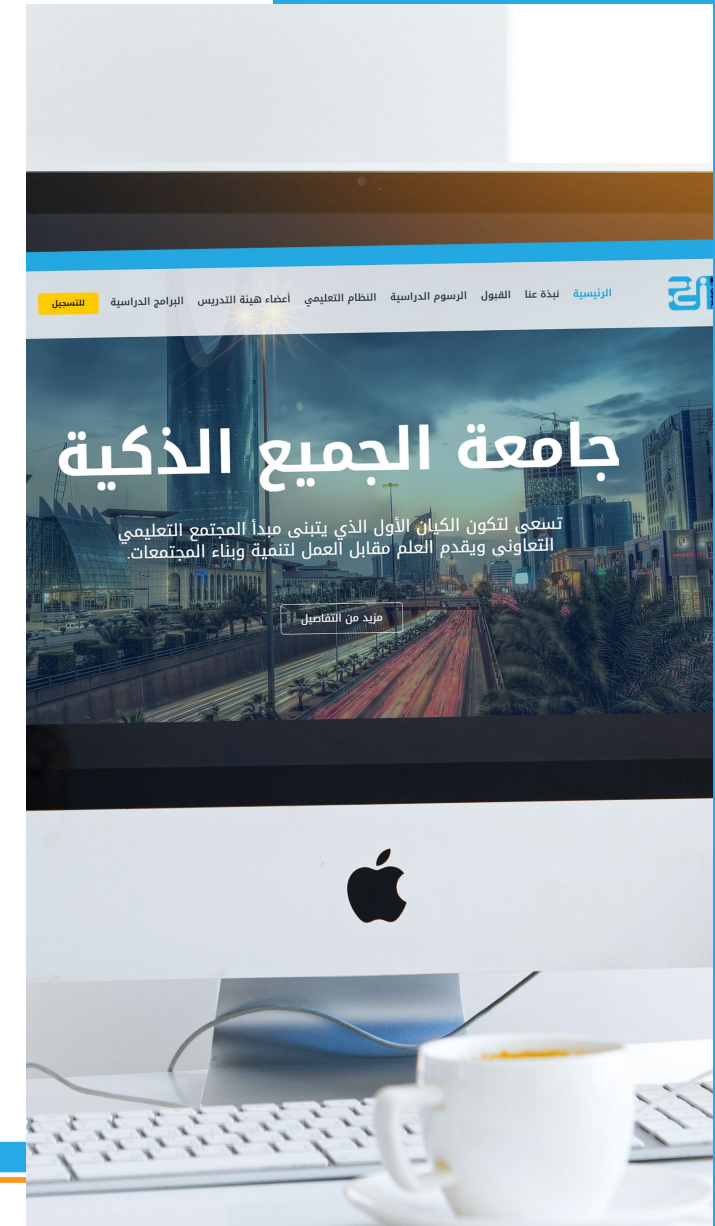
جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Economics Professor [2010 – 2014]

Upper School Of Economic And Commercial Sciences of Tunis

Management professor [2014 – Current]

Higher School of Engineering & Technologies, Tunis, Tunisia



2014 – Current : Module coordinator « **Business Environment** »

Level : 3rd year of engineering studies & business administration

2021- Current « **Sustainable Development** » Level: 5th year

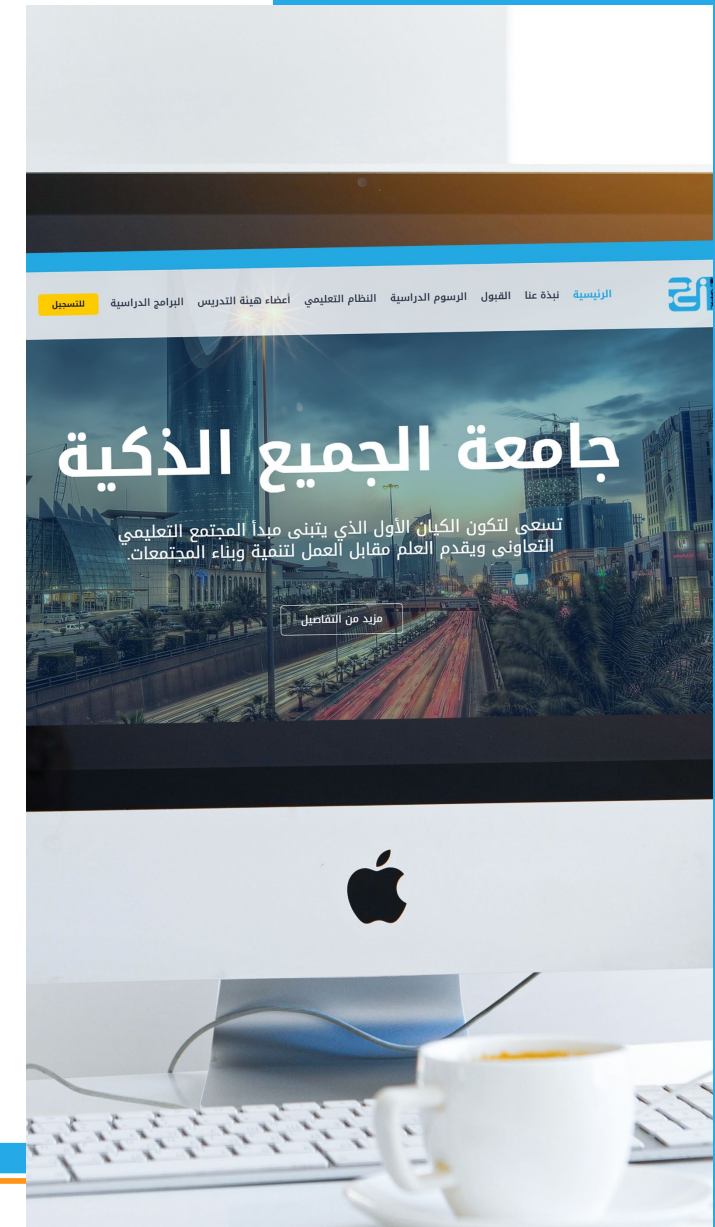
of engineering studies

2018-2020: « **Project Management** » Level: 3rde year

management license

2017-2018: « **strategic decision** » Level: EMBA (Executive Master in
Busines Administration

« **digital economy** » Level: Master entrepreneurship master



Introduction to
monitoring

Methodology

Norms, standards
and management
for monitoring
and evaluation

Monitoring..
?

Tools and
analysis for
monitoring

Evaluation



« I HAVE A DREAM »

« I HAVE A PROJECT »

Sartre



The project Management

"project is defined and implemented to develop the response
to the need of a user, a A customer.

It involves an objective and actions to be undertaken with
given resources."



- What distinguishes a project from another activity?
- For example, from a production activity?

PRODUCTION

- ❖ Repetitive
- ❖ Reversible Low uncertainty
- ❖ Stable process
- ❖ Comparable statistics
- ❖ Endogenous variables

PROJECT

- ❖ Unique
- ❖ Irreversible
- ❖ High uncertainty
- ❖ Meta process
- ❖ Statistics difficult to compare
- ❖ Exogenous variables



The project plannig

The schedule that we establish before starting the project is intended to be presented at the kick-off meeting.

Every project starts with a kick-off meeting in which all the actors involved in the project participate in some capacity

**We must identify ABSOLUTELY ALL the tasks from the planned project start date
Until its successful completion.**

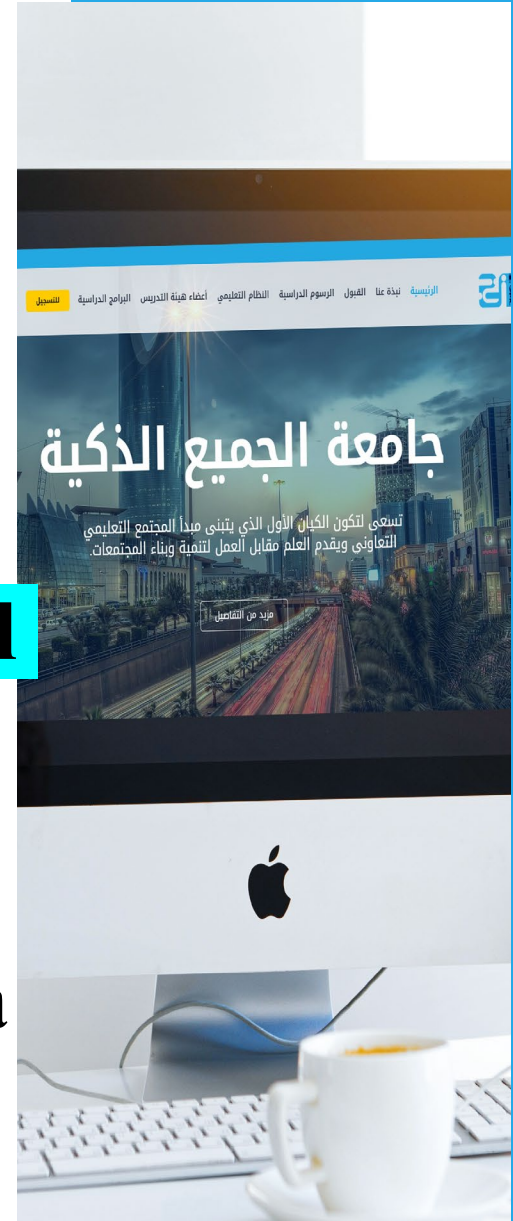


- ➔ What is the status of the overall project schedule?
- ➔ What is the availability of human resources?
- ➔ What is the availability of future clients?
- ➔ Is the project dependent on other projects?



key stages of plannig

We start by determining the key stages of the project
(validated specifications, design - functional, technical
-realization, verification, validation, production or
implementation) characterized by acceptance criteria
to move from one phase to the next.



❑ The process is refined by specifying the tasks and assigning, for each of them, the technical content to be achieved.



❑ the means to be used, the time allowed, the person in charge and the people to be informed.

❑ The greatest difficulty is to be exhaustive: no task should be forgotten, otherwise the final quality of the project (conformity, satisfaction, efficiency) will be affected



Planning Timeline	Budget	Risks
Quality Conformity Customer- Requirements	Quality Compliance Process	Quality Needs / Efficiency Results
Technologies	Management Organization	Verification Validation
Amendments Riders	Purchasing Procurement	Human Resources



Quality
Compliance
Process

➤ Does project management
comply with procedures and
best practices for this activity?



- The project, as it unfolds
- And with the objectives it will achieve Does it really correspond to the needs?
- Are the needs of the client and the market always the same?

Quality
Needs / Efficiency
Results



Technologies

- Are the technologies implemented satisfactory?
- Are they up to expectations?
- Are there any pluses (than expected)?
- Are there any minuses?



Management Organization

- Is the project structure appropriate?
- Are all the necessary skills present?
- Is the management efficient ?



Verification
Validation

- What project elements have been verified?
- What project elements have been validated?



Amendments

- Are there any changes from what was originally planned?
- Have these changes resulted in (commercial) amendments?



- Are there any non-conformities in terms of purchasing?
- In terms of quality of deliveries?
- In terms of delivery times?
- In terms of purchase price?

Purchasing



- Are there skills missing?
- Are there resources on the project that are not adapted to their mission?

Human Resources





Bibliographic references

- **Gray, Clifford, F and Larson, Eric, W. ‘ Project management the managerial process’; fifth edition.**
- **Camilleri, E. (2011). Project Success. Gower.**
- **Cleland, D. I. (2006). Global Project Management Handbook. McGraw-Hill.**
- **PMBOK Guide, seventh edition.**



Lecture 1

