

## Unnormalization Form (UNF)

### Lecturer

MatricNo	StudentName	Code_Sem	Semester	Session	Organization
250863	Inas	A181	1	2018/2019	MIG
250839	Fasya	A181	1	2018/2019	KRU Studios
250722	Hanim	A181	1	2018/2019	Skop Productions
250662	Mimi	A181	1	2018/2019	Excellent Pictures
250663	Roflina	A181	1	2018/2019	Thinker Studios

### Knowledge

ID_Know	No_mark	Type_mark	Sub_Attrib
K1	0	Poor	Understanding of organization governance.
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Knowledge of key business principles and practices.
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Ability to apply knowledge into practices.
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

## Verbal Communication

ID_Verbal	No_mark	Type_mark	Sub_Attrib
V1	0	Poor	Clear delivery of ideas.
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Confident delivery of ideas
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Effective & articulate delivery of ideas
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

## Written communication

ID_Write	No_mark	Type_mark	Sub_Attrib
W1	0	Poor	Clearly written academic discourse
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

## Social Skill & Responsibility

ID_Skill	No_mark	Type_mark	Sub_Attrib
S1	0	Poor	Self-expression
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Interaction with others
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Etiquette
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

## Values, Attributes & Professionalism

ID_Value	No_mark	Type_mark	Sub_Attrib
VAP1	0	Poor	Appearance
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Proactive & Volunteerism
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Work Ethics
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

## Lifelong Learning

ID_Life	No_mark	Type_mark	Sub_Attrib
LL1	0	Poor	Self-Learning
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Interest
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Initiative
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Effort
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

## Practical – Project Presentation

ID_Project	No_mark	Type_mark	Sub_Attrib
PP1	0	Poor	Purpose of presentation
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Content
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Ability delivery to audience level
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Voice & pronunciation
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Eye contact
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Understand and respond to questions
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Project demo
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

	0	Poor	Beneficial to organization
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Ready for implementation
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

## Problem Solving

ID_Prob	No_mark	Type_mark	Sub_Attrib
PS1	0	Poor	Problem Identification
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Analysis
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Application
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	
	0	Poor	Decision Making
	1	Weak	
	2	Fair	
	3	Good	
	4	Excellent	

### First Normalization Form (1UNF)

MatricNo	StudentName	Code_Sem	Semester	Session	Organization
250863	Inas	A181	1	2018/2019	MIG
250839	Fasya	A181	1	2018/2019	KRU Studios
250722	Hanim	A181	1	2018/2019	Skop Productions
250662	Mimi	A181	1	2018/2019	Excellent Pictures
250663	Roflina	A181	1	2018/2019	Thinker Studios

### Knowledge

ID_Know	No_mark	Type_mark	Sub_Attrib
K1	0	Poor	Understanding of organization governance.
K1	1	Weak	Understanding of organization governance.
K1	2	Fair	Understanding of organization governance.
K1	3	Good	Understanding of organization governance.
K1	4	Excellent	Understanding of organization governance.
K1	0	Poor	Knowledge of key business principles and practices.
K1	1	Weak	Knowledge of key business principles and practices.
K1	2	Fair	Knowledge of key business principles and practices.
K1	3	Good	Knowledge of key business principles and practices.
K1	4	Excellent	Knowledge of key business principles and practices.
K1	0	Poor	Ability to apply knowledge into practices.
K1	1	Weak	Ability to apply knowledge into practices.
K1	2	Fair	Ability to apply knowledge into practices.
K1	3	Good	Ability to apply knowledge into practices.
K1	4	Excellent	Ability to apply knowledge into practices.



## Verbal Communication

ID_Verbal	No_mark	Type_mark	Sub_Attrib
V1	0	Poor	Clear delivery of ideas
V1	1	Weak	Clear delivery of ideas
V1	2	Fair	Clear delivery of ideas
V1	3	Good	Clear delivery of ideas
V1	4	Excellent	Clear delivery of ideas
V1	0	Poor	Confident delivery of ideas
V1	1	Weak	Confident delivery of ideas
V1	2	Fair	Confident delivery of ideas
V1	3	Good	Confident delivery of ideas
V1	4	Excellent	Confident delivery of ideas
V1	0	Poor	Effective & articulate delivery of ideas
V1	1	Weak	Effective & articulate delivery of ideas
V1	2	Fair	Effective & articulate delivery of ideas
V1	3	Good	Effective & articulate delivery of ideas
V1	4	Excellent	Effective & articulate delivery of ideas

### Written communication

ID_Write	No_mark	Type_mark	Sub_Attrib
W1	0	Poor	Clearly written academic discourse
W1	1	Weak	Clearly written academic discourse
W1	2	Fair	Clearly written academic discourse
W1	3	Good	Clearly written academic discourse
W1	4	Excellent	Clearly written academic discourse

### Social Skill & Responsibility

ID_Skill	No_mark	Type_mark	Sub_Attrib
S1	0	Poor	Self-expression
S1	1	Weak	Self-expression
S1	2	Fair	Self-expression
S1	3	Good	Self-expression
S1	4	Excellent	Self-expression
S1	0	Poor	Interaction with others
S1	1	Weak	Interaction with others
S1	2	Fair	Interaction with others
S1	3	Good	Interaction with others
S1	4	Excellent	Interaction with others
S1	0	Poor	Etiquette
S1	1	Weak	Etiquette
S1	2	Fair	Etiquette
S1	3	Good	Etiquette
S1	4	Excellent	Etiquette

### Values, Attributes & Professionalism

ID_Value	No_mark	Type_mark	Sub_Attrib
VAP1	0	Poor	Appearance
VAP1	1	Weak	Appearance
VAP1	2	Fair	Appearance
VAP1	3	Good	Appearance
VAP1	4	Excellent	Appearance
VAP1	0	Poor	Proactive & Volunteerism
VAP1	1	Weak	Proactive & Volunteerism
VAP1	2	Fair	Proactive & Volunteerism
VAP1	3	Good	Proactive & Volunteerism
VAP1	4	Excellent	Proactive & Volunteerism
VAP1	0	Poor	Work Ethics
VAP1	1	Weak	Work Ethics
VAP1	2	Fair	Work Ethics
VAP1	3	Good	Work Ethics
VAP1	4	Excellent	Work Ethics

## Lifelong Learning

ID_Life	No_mark	Type_mark	Sub_Attrib
LL1	0	Poor	Self Learning
LL1	1	Weak	Self Learning
LL1	2	Fair	Self Learning
LL1	3	Good	Self Learning
LL1	4	Excellent	Self Learning
LL1	0	Poor	Interest
LL1	1	Weak	Interest
LL1	2	Fair	Interest
LL1	3	Good	Interest
LL1	4	Excellent	Interest
LL1	0	Poor	Initiative
LL1	1	Weak	Initiative
LL1	2	Fair	Initiative
LL1	3	Good	Initiative
LL1	4	Excellent	Initiative
LL1	0	Poor	Effort
LL1	1	Weak	Effort
LL1	2	Fair	Effort
LL1	3	Good	Effort
LL1	4	Excellent	Effort

## Practical – Project Presentation

ID_Project	No_mark	Type_mark	Sub_Attrib
PP1	0	Poor	Purpose of presentation
PP1	1	Weak	Purpose of presentation
PP1	2	Fair	Purpose of presentation
PP1	3	Good	Purpose of presentation
PP1	4	Excellent	Purpose of presentation
PP1	0	Poor	Content
PP1	1	Weak	Content
PP1	2	Fair	Content
PP1	3	Good	Content
PP1	4	Excellent	Content
PP1	0	Poor	Ability delivery to audience level
PP1	1	Weak	Ability delivery to audience level
PP1	2	Fair	Ability delivery to audience level
PP1	3	Good	Ability delivery to audience level
PP1	4	Excellent	Ability delivery to audience level
PP1	0	Poor	Voice & pronunciation
PP1	1	Weak	Voice & pronunciation
PP1	2	Fair	Voice & pronunciation
PP1	3	Good	Voice & pronunciation
PP1	4	Excellent	Voice & pronunciation
PP1	0	Poor	Eye contact
PP1	1	Weak	Eye contact
PP1	2	Fair	Eye contact
PP1	3	Good	Eye contact
PP1	4	Excellent	Eye contact
PP1	0	Poor	Understand and respond to questions
PP1	1	Weak	Understand and respond to questions
PP1	2	Fair	Understand and respond to questions
PP1	3	Good	Understand and respond to questions
PP1	4	Excellent	Understand and respond to questions

PP1	0	Poor	Project demo
PP1	1	Weak	Project demo
PP1	2	Fair	Project demo
PP1	3	Good	Project demo
PP1	4	Excellent	Project demo
PP1	0	Poor	Beneficial to organization
PP1	1	Weak	Beneficial to organization
PP1	2	Fair	Beneficial to organization
PP1	3	Good	Beneficial to organization
PP1	4	Excellent	Beneficial to organization
PP1	0	Poor	Ready for implementation
PP1	1	Weak	Ready for implementation
PP1	2	Fair	Ready for implementation
PP1	3	Good	Ready for implementation
PP1	4	Excellent	Ready for implementation

## Problem Solving

ID_Prob	No_mark	Type_mark	Sub_Attrib
PS1	0	Poor	Problem Identification
PS1	1	Weak	Problem Identification
PS1	2	Fair	Problem Identification
PS1	3	Good	Problem Identification
PS1	4	Excellent	Problem Identification
PS1	0	Poor	Analysis
PS1	1	Weak	Analysis
PS1	2	Fair	Analysis
PS1	3	Good	Analysis
PS1	4	Excellent	Analysis
PS1	0	Poor	Application
PS1	1	Weak	Application
PS1	2	Fair	Application
PS1	3	Good	Application
PS1	4	Excellent	Application
PS1	0	Poor	Decision Making
PS1	1	Weak	Decision Making
PS1	2	Fair	Decision Making
PS1	3	Good	Decision Making
PS1	4	Excellent	Decision Making

## Second Normalization Form (2NF)

MatricNo.	Student Name	Organization	Session
250863	Inas	MIG	2018/2019
250839	Fasya	KRU Studios	2018/2019
250722	Hanim	Skop Productions	2018/2019
250662	Mimi	Excellent Pictures	2018/2019
250663	Roflina	Thinker Studios	2018/2019

MatricNo.	Semester	Session
250863	4	2018/2019
250839	4	2018/2019
250722	4	2018/2019
250662	4	2018/2019
250663	4	2018/2019

## Knowledge

ID_Know	Sub_Attrib
K1	Understanding of organization governance.
K1	Knowledge of key business principles and practices
K1	Ability to apply knowledge into practices

ID_Know	No_mark	Type_mark
K1	0	Poor
K1	1	Weak
K1	2	Fair
K1	3	Good
K1	4	Excellent



## Verbal Communication

ID_Verbal	Sub_Attrib
V1	Clear delivery of ideas
V1	Confident delivery of ideas
V1	Effective & articulate delivery of ideas

ID_Verbal	No_mark	Type_mark
V1	0	Poor
V1	1	Weak
V1	2	Fair
V1	3	Good
V1	4	Excellent

## Written communication

ID_Write	No_mark	Type_mark
W1	0	Poor
W1	1	Weak
W1	2	Fair
W1	3	Good
W1	4	Excellent

ID_Write	Sub_Attrib
W1	Clearly written academic discourse

### Social Skill & Responsibility

ID_Skill	No_mark	Type_mark
S1	0	Poor
S1	1	Weak
S1	2	Fair
S1	3	Good
S1	4	Excellent

ID_Skill	Sub_Attrib
S1	Self-expression
S1	Interaction with others
S1	Etiquette

### Values, Attributes & Professionalism

ID_Value	No_mark	Type_mark
VAP1	0	Poor
VAP1	1	Weak
VAP1	2	Fair
VAP1	3	Good
VAP1	4	Excellent

ID_Value	Sub_Attrib
VAP1	Appearance
VAP1	Proactive & Volunteerism
VAP1	Work Ethics

## Lifelong Learning

ID_Life	No_mark	Type_mark
LL1	0	Poor
LL1	1	Weak
LL1	2	Fair
LL1	3	Good
LL1	4	Excellent

ID_Life	Sub_Attrib
LL1	Self Learning
LL1	Interest
LL1	Initiative
LL1	Effort

## Practical – Project Presentation

ID_Project	No_mark	Type_mark
PP1	0	Poor
PP1	1	Weak
PP1	2	Fair
PP1	3	Good
PP1	4	Excellent

ID_Project	Sub_Attrib
PP1	Purpose of presentation
PP1	Content
PP1	Adapt delivery to audience level
PP1	Voice & pronunciation

PP1	Eye contact
PP1	Understand and respond to questions
PP1	Project demo
PP1	Beneficial to organization
PP1	Ready for implementation

## Problem Solving

ID_Prob	No_mark	Type_mark
PS1	0	Poor
PS1	1	Weak
PS1	2	Fair
PS1	3	Good
PS1	4	Excellent

ID_Prob	Sub_Attrib
PS1	Problem Identification
PS1	Analysis
PS1	Application
PS1	Decision Making



### Third Normalization Form (3NF)

MatricNo.	Student Name
250863	Inas
250839	Fasya
250722	Hanim
250662	Mimi
250663	Roflina

MatricNo.	Organization
250863	MIG
250839	KRU Studios
250722	Skop Productions
250662	Excellent Pictures
250663	Thinker Studios

MatricNo.	Session
250863	2018/2019
250839	2018/2019
250722	2018/2019
250662	2018/2019
250663	2018/2019

MatricNo.	Semester
250863	4
250839	4
250722	4
250662	4
250663	4

MatricNo.	Session
250863	2018/2019
250839	2018/2019
250722	2018/2019
250662	2018/2019
250663	2018/2019

## Knowledge

ID_Know	Sub_Attrib
K1	Understanding of organization governance.
K1	Knowledge of key business principles and practices
K1	Ability to apply knowledge into practices

ID_Know	No_mark
K1	0
K1	1
K1	2
K1	3
K1	4

ID_Know	Type_mark
K1	Poor
K1	Weak
K1	Fair
K1	Good
K1	Excellent

## Verbal Communication

ID_Verbal	Sub_Attrib
V1	Clear delivery of ideas
V1	Confident delivery of ideas
V1	Effective & articulate delivery of ideas

ID_Verbal	No_mark
V1	0
V1	1
V1	2
V1	3
V1	4

ID_Verbal	Type_mark
V1	Poor
V1	Weak
V1	Fair
V1	Good
V1	Excellent

### Written communication

ID_Write	No_mark
W1	0
W1	1
W1	2
W1	3
W1	4

ID_Write	Type_mark
W1	Poor
W1	Weak
W1	Fair
W1	Good
W1	Excellent

ID_Write	Sub_Attrib
W1	Clearly written academic discourse

### Social Skill & Responsibility

ID_Skill	No_mark
S1	0
S1	1
S1	2
S1	3
S1	4

ID_Skill	Type_mark
S1	Poor
S1	Weak
S1	Fair
S1	Good
S1	Excellent

ID_Skill	Sub_Attrib
S1	Self-expression
S1	Interaction with others
S1	Etiquette

### Values, Attributes & Professionalism

ID_Value	No_mark
VAP1	0
VAP1	1
VAP1	2
VAP1	3
VAP1	4

ID_Value	Type_mark
VAP1	Poor
VAP1	Weak
VAP1	Fair
VAP1	Good
VAP1	Excellent

ID_Value	Sub_Attrib
VAP1	Appearance
VAP1	Proactive & Volunteerism
VAP1	Work Ethics



## Lifelong Learning

ID_Life	No_mark
LL1	0
LL1	1
LL1	2
LL1	3
LL1	4

ID_Life	Type_mark
LL1	Poor
LL1	Weak
LL1	Fair
LL1	Good
LL1	Excellent

ID_Life	Sub_Attrib
LL1	Self Learning
LL1	Interest
LL1	Initiative
LL1	Effort

## Practical – Project Presentation

ID_Project	No_mark
PP1	0
PP1	1
PP1	2
PP1	3
PP1	4

ID_Project	Type_mark
PP1	Poor
PP1	Weak
PP1	Fair
PP1	Good
PP1	Excellent

ID_Project	Sub_Attrib
PP1	Purpose of presentation
PP1	Content
PP1	Adapt delivery to audience level
PP1	Voice & pronunciation
PP1	Eye contact
PP1	Understand and respond to questions
PP1	Project demo
PP1	Beneficial to organization
PP1	Ready for implementation

## Problem Solving

ID_Prob	No_mark
PS1	0
PS1	1
PS1	2
PS1	3
PS1	4

ID_Prob	Type_mark
PS1	Poor
PS1	Weak
PS1	Fair
PS1	Good
PS1	Excellent

ID_Prob	Sub_Attrib
PS1	Problem Identification
PS1	Analysis
PS1	Application
PS1	Decision Making