Selection Type

Roulette Wheel ⌄

Generations

100 − +

Population Size

30 − +

Memetic Rate (Local Search)

0.20

0.00   1.00

SA Parameters

Initial Temperature

1000.0 − +

Cooling Rate

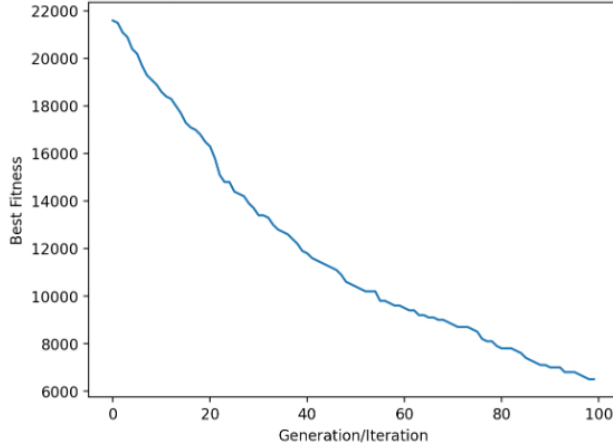0.95 − +

SA Iterations / GA Gen

30 − +

Timetable Optimization Result

Start Optimization

Timetable Results

Hybrid: GA + Memetic + SA Fitness Progress

Optimized Timetable

🟥 Sunday

	8am	10am	12pm	2pm	4pm
AC 104	Anthropology Health And Illness (Ali Smith)	Supervised 2 (William Garcia)		Law The General Theory Private (Ali Harris)	
AC 106	Molecular Biology (Lina Lee)		Production Management And Operations (Maya Garcia)	Analytical Chemistry 1 (Isabella Johnson)	General Immunology (John Lee)
AC 107		Partner Fundamentals - Anthropological Physics Education (Fatima Miguel)	Thermodynamics 1 (Fatima Johnson)	Statistics Applied Engineering A (Maya Garcia)	Supervised Internship 1 (Sarah Martin)
AC 111		(Layla Smith)		Social Work In Political Science 3 (Lina Anderson)	Logic (Lina Anderson)
AUD 01	Organizational Logistics (Noah Martin)	Social Policy (Maya Wilson)	Computer Network (Noah Garcia)	Discrete Mathematics 1 (Layla Perez)	Introduction Plant Anatomy (Omar Johnson)
BC 312	Commercial Law (John Lee)	Contemporary History 2 (Ali Smith)	Physics 2 (Lina Anderson)		Methods And Decision Models 1 (William Wilson)
BC 314	History Teaching Practice 2 (Ali Martin)	History Of America 2 (Fatima Brown)	Organizational Behavior (Fatima Brown)	Supervised In Speech 3 (Fatima Moore)	Philosophy Of Science (Layla Smith)
BC 316	From Biology Teaching (Layla Lee)	Theory Sociological 1 (Layla Lee)	Information Systems (William Davis)	Current Topics In Linguistics (Noah Taylor)	Introduction To Sociology (Sophia Davis)
BIB 214	Introduction To Engineering (Omar Johnson)		Administrative Law 2 (Fatima Moore)	Animal Diversity (Omar Miller)	School Psychology (Layla Perez)
CDT	Software Engineering (Sophia White)		Philosophy Of Law (Noah Martin)		Theory Of Modern Politics (Ali Harris)
ENC-LH			Introduction Philosophical Practice (Sarah Hayley)	Development Fundamentals And Learning (Fatima Johnson)	Health Promotion 3 (John Harris)
FAL B 2	Fundamental Biochemistry (Ali Harris)	Psychology Work (William Anderson)	Written Expression 1 (Isabella Johnson)	Supervised 4 (Elijah Wilson)	Basic Geology (Sarah Taylor)
FT ENE	With Special Educational Needs (John Wilson)	Integrative Seminar 2 (Omar Williams)	Perception (Omar Johnson)	Chinese Language 1 (Emma Garcia)	Engineering And Environment (Fatima Johnson)
FT/ENE	Hygiene And Work Safety (Sarah Jackson)	Controlling (John Wilson)	Financial Calculation (James Johnson)	Production And Quality Management (Lina Davis)	
GALPÃO	Introduction To Methodology On Social Sciences (Ahmed Perez)	People Management In Organizations (Omar Johnson)	Animal Biochemistry (John Miller)	Physics For Agricultural Sciences (Sophia White)	Evolution Of Ideas Economic Social (John Wilson)
IML		Theory Construction Materials (Lina Lee)		Basic Microbiology (Omar Johnson)	Dynamic Control Systems (Maya Wilson)
LAB M 1	Environment Of Sciences (Sophia Davis)	Internship 3 (John Miller)	Modern Physics (John Lee)	Supervised In Speech 1 (Sarah Jackson)	Law Of Things (Sophia Jackson)
LAB M 3	Electromagnetism 1 (Maya Wilson)	Women's Health - Gynecology And Obstetrics (Sophia Davis)	Civil Procedural Law 3 (John Harris)	And Evaluation In Physical Education 1 (Noah Martin)	Basic Electricity (Ali Anderson)
LAB SS		Human Behavior And Work (James Williams)		Fundamentals Education In Health (Emma Garcia)	Learning In Education (Omar Miller)
SG 09	General Theory Of State (Maya Garcia)		Mechanics Of Solids 2 For Engineering (Sarah Moore)	Organography And Systematic Fanerófitica (Fatima Brown)	Descriptive Epidemiology (Omar Williams)

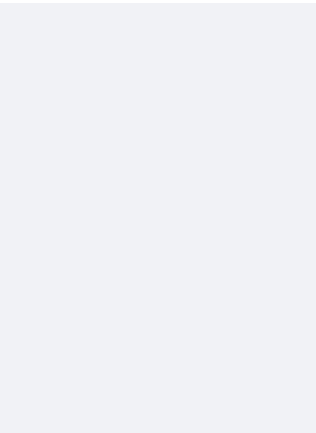### 🟥 Monday

	8am	10am	12pm	2pm	4pm
AC 104		Portuguese Literature Romanticism (Ali Harris)	Health And Society 2: The Social Construction Process Of Health And Disease (Lina Davis)	Brazilian Culture (Fatima Johnson)	
AC 106	Social Legislation (Omar Williams)	Design - Housing (James Johnson)	Textile And Machinery (Lina Davis)	Story Methodology (Sarah Davis)	Review Of Liquidity (Sarah Jackson)
AC 107		Introduction To Mechanics Of Solids (Fatima Brown)	Spanish Language 1 (Emma Garcia)	Special Topics Software Engineering (Ahmed Moore)	General Philosophy And Methodology (Sarah Moore)
AC 111	Physical Fundamentals (James Johnson)	Immunology (Sophia Jackson)		Boarding In Pediatrics (Noah Taylor)	Theoretical And Methodological Of Social Sciences (Sophia Davis)
AUD 01	Metabolic Integration (Sarah Taylor)	Economic Growth From Brazil (Ali Martin)	Basic Genetics (Ahmed Moore)	General Theory Of Criminal Law (Fatima Moore)	
BC 312			Human Development Processes (John Wilson)		Human Geography And Economic (Ali Martin)
BC 314	In Internship Clinical Surgery (Maya Williams)	Equilibria Chemical Principles (Layla Lee)	1 Commercial Law (Sarah Moore)	Special Topics In Library And Information Science (Omar ...)	Teaching Practice In Social Sciences (Sarah Moore)
BC 316	Basic Inorganic Chemistry (Sarah Davis)	Logic Circuits (Sarah Moore)	Heat Transfer (Layla Lee)	Instrumental 1 (Sarah Moore)	
BIB 214	Pharmacology (Sophia Jackson)		Search Legal (Layla Perez)	Bromatologia (Sarah Taylor)	English Written Expression 2 (Omar Williams)
CDT	Economic Law (Ali Anderson)	English Literature Renaissance (Ali Smith)	Legal Sociology (Layla Smith)		Introduction To Economy (Maya Garcia)
ENC-LH	Criminal Law 1 (Noah Garcia)	Academic Texts And Production (Omar Miller)	Professional Ethics (James Johnson)	Morphological And Human Development Organization (William ...)	Philosophy Education (Maya Williams)
FAL B 2	Biology Of Fabrics (William Garcia)	Accounting (Fatima Martin)	Entomology (Sarah Jackson)	Applied Statistics (Ahmed Perez)	Design And Algorithms Analysis (Noah Martin)
FT ENE	Work Law (Olivia Perez)	Interdisciplinary Course (William ...)	Brazilian Economy (Sophia Jackson)	Theory Antropológica 1 (John Wilson)	Host-Parasite Interactions (Layla Perez)
FT/ENE	Calculation 3 (Ali Martin)	And Written 1 (Isabella ...)		Finance 1 (Lina Lee)	Philosophical Theories Of Language (John Miller)
	Electrical	Introduction To		Contemporary	And General

	8am	10am	12pm	2pm	4pm
GALPAO	Circuits 1 (James Johnson)	Law 1 (Sophia Davis)		Philosophy (Maya Williams)	Policy (Isabella Johnson)
IML	Law Of Understanding (Layla Perez)	Supervised In Speech 2 (Ali Anderson)	Organizational Strategy (Ali Harris)	Theories And Models Administration (Sophia Davis)	International Law (Omar Miller)
LAB M 1			Programming Languages (William Anderson)		Pathology (William Anderson)
LAB M 3	Economic And Financial Analysis 1 (Fatima)		Administrative Law 1 (William Garcia)	Aerospace Sciences (James Johnson)	Mathematics 2 (Ali Anderson)
LAB SS	Physiology 2 (Sarah Martin)	Syntax The Portuguese Contemporary 1 (Noah Taylor)	Mechanics Of Solids 1 For Engineering (Sophia Davis)		Elements 1 Physiology (Layla Lee)
SG 09	Clinical Gynecology And Obstetrics (Elijah Wilson)	Process The General Theory 2 (Ahmed Perez)	Civil Procedure 2 (William Anderson)	Documents Conservation And Restoration (Olivia Perez)	Work Completion Course 2 (Omar Johnson)

🗓 Tuesday

	8am	10am	12pm	2pm	4pm
AC 104	Numerical Calculation (John Harris)	Internship 4 (Sophia Jackson)		Atomic Structure And Chemical Bonds (John Harris)	Introduction Organizational Theories (William)
AC 106	In Internship 1 Social Services (Sophia Davis)		Introduction Archivology (William)	Physiology Elements 2 (Maya Wilson)	Civil Procedure 1 (Sarah Taylor)
AC 107	For Mechanical Design Engineering (Sarah Martin)	Modern Philosophy (Maya Williams)	Special Topics In Political Science 2 (Noah Taylor)		Update And Law Practice 4 (Ahmed Moore)
AC 111		Health Psychology (Noah Garcia)	Quality Administration (Sarah Moore)	Mechanical Computer Aided Design 1 (Elijah Wilson)	Fundamentals Of Public Administration (Sarah Moore)
BIB 214	Introduction To (Sophia Jackson)		(Layla Perez)	(Sarah Taylor)	Expression 2 (Omar Williams)
CDT	Economic Law (Ali Anderson)	English Literature - Renaissance (Ali Smith)	Legal Sociology (Layla Smith)	Morphological And Human Development Organization (William)	Introduction To Economy (Maya Garcia)
ENC-LH	Criminal Law 1 (Noah Garcia) Structural	Academic Texts And Production (Omar Miller) Reading National	Professional Ethics (James Johnson)		Philosophy Education (Maya Williams)
FAL B 2	Biology Of Fabrics (William Garcia)	Accounting (Fatima) Integrated Into	Entomology (Sarah Jackson)	Applied Statistics (Ahmed Perez)	Design And Algorithms Analysis (Noah Martin)
FT ENE	Work Law (Olivia Perez)	rdisciplinary Course Completion	Brazilian Economy (Sophia Jackson)	Theory Antropológica 1 (John Wilson)	Host-Parasite Interactions (Layla Perez)
FT/ENE	Calculation 3 (Ali Martin)	And Written 1 (Isabella)		Finance 1 (Lina Lee)	Philosophical Theories Of Language (John)
GALPÃO	Electrical Circuits 1 (James Johnson)	Introduction To Law 1 (Sophia Davis)		Contemporary Philosophy (Maya Williams)	And General Policy (Isabella)
IML	Law Of Understanding (Layla Perez)	Supervised In Speech 2 (Ali Anderson)	Organizational Strategy (Ali Harris)	Theories And Models Administration (Sophia Davis)	International Law (Omar Miller)
LAB M 1			Programming Languages (William Anderson)		Veterinary Pathology (William Anderson)
LAB M 3	Economic And Financial Analysis 1 (Fatima)		Administrative Law 1 (William Garcia)	Aerospace Sciences (James Johnson)	Mathematics 2 (Ali Anderson)
LAB SS	Physiology 2 (Sarah Martin)	Syntax The Portuguese Contemporary 1 (Noah Taylor)	Mechanics Of Solids 1 For Engineering (Sophia Davis)		Elements 1 Physiology (Layla Lee)
SG 09	Clinical Gynecology And Obstetrics (Elijah Wilson)	Process The General Theory 2 (Ahmed Perez)	Civil Procedure 2 (William Anderson)	Documents Conservation And Restoration (Olivia Perez)	Work Completion Course 2 (Omar Johnson)

	8am	10am	12pm	2pm	4pm
GALPAO	Circuits 1 (James Johnson)	Law 1 (Sophia Davis)		Philosophy (Maya Williams)	Policy (Isabella Jones)
IML	Law Of Understanding (Layla Perez)	Supervised In Speech 2 (Ali Anderson)	Organizational Strategy (Ali Harris)	Theories And Models Administration (Sophia Davis)	International Law (Omar Miller)
LAB M 1	Economic And Financial Analysis 1 (Fatima ...)		Programming Languages (William Anderson)		Veterinary Pathology (William Andersen)
LAB M 3			Administrative Law 1 (William Garcia)	Aerospace Sciences (James Johnson)	Mathematics 2 (Ali Anderson)
LAB SS	Exercise Physiology 2 (Sarah Martin)	Syntax The Portuguese Contemporary 1 (Noah Taylor)	Mechanics Of Solids 1 For Engineering (Sophia Davis)		Elements 1 Physiology (Layla Lee)
SG 09	Clinical Gynecology And Obstetrics (Elijah Wilson)	Process The General Theory 2 (Ahmed Perez)	Civil Procedure 2 (William Anderson)	Documents Conservation And Restoration (Olivia Perez)	Work Completion Course 2 (Omar Johnson)

📅 Tuesday ⌃

	8am	10am	12pm	2pm	4pm
AC 104	Numerical Calculation (John Harris)	Internship 4 (Sophia Jackson)		Atomic Structure And Chemical Bonds (John Harris)	Introduction Organizational Theories (William ...)
AC 106	In Internship 1 Social Services (Sophia Davis)		Introduction Archivology (William Garcia)	Physiology Elements 2 (Maya Wilson)	Civil Procedure 1 (Sarah Taylor)
AC 107	For Mechanical Design Engineering (Sarah Martin)	Modern Philosophy (Maya Williams)	Special Topics In Political Science 2 (Noah Taylor)		Update And Law Practice 4 (Ahmed Moore)
AC 111		Health Psychology (Noah Garcia)	Quality Administration (Sarah Moore)	Mechanical Computer Aided Design 1 (Elijah Wilson)	Fundamentals Of Public Administration (Sarah Moore)
	Introduction To ...	...	...	Supervised 2 ...	Topics In ...