Genetic Algorithm

GA Parameters

Mutation Type
Scramble

Mutation Rate
0.01

Crossover Type
Two Point

Crossover Rate
0.90

Selection Type
Rank

Iterations
100

Population Size
30

Timetable Optimization Result

Start Optimization

Timetable Results

🗓 Sunday

	8am	10am	12pm	2pm	4pm
AC 104		['Current Topics In Linguistics', 'Noah Taylor']	['Process The General Theory 1', 'Sophia Jackson']		['Electromagnetism Theory', 'James Johnson']
AC 106	['Tax Law', 'Ahmed Moore']	['Economic And Financial Analysis 1', 'Fatima Johnson']	['Theory And Practice Spanish Oral And Written 2', 'Lina Davis']		['Financial Calculation', 'James Johnson']
AC 107	['Ecology 1', 'Ali Harris']	['Tax Legislation', 'Sophia Jackson']	['Introduction Business Activity', 'Elijah Wilson']	['Biochemistry', 'James Johnson']	
AC 111				['Integrative Seminar 4', 'Omar Miller']	
AUD 01	['English: Language Of Understanding Oral 1', 'Maya Garcia']	['Monography', 'Noah Thompson']		['Work Completion Course 2', 'Layla Lee']	['Modern Physics', 'John Lee']
BC 312	['Social Thought In Health', 'Maya Garcia']	['Accounting Theory', 'Layla Perez']	['Civil Procedure 2', 'William Anderson']	['Production And Quality Management', 'Lina Davis']	
BC 314	['Marketing Administration', 'Ali Anderson']	['Brazilian Culture', 'Fatima Johnson']	['Immunology', 'Sophia Jackson']	['Political Economy And Capitalism', 'Omar Miller']	['Immunity System', 'Sarah Taylor']
BC 316	['History From Brazil 2', 'Omar Miller']		['Special Topics In Library And Information Science', 'Omar Miller']	['Analytical Chemistry 1', 'Isabella Johnson']	['Organography And Systematic Fanerofitica', 'Fatima Brown']
BIB 214	['Health And Society 1: Introduction To Social Sciences In Health', 'Ali Harris']	['History Of Africa', 'Sophia Jackson']	['Applied Microeconomics', 'Lina Anderson']		
CDT	['Integrator Project Engineering 2', 'Fatima Johnson']		['Technical Drawing', 'James Williams']	['Introduction Communication', 'Sophia White']	['Reading Academic Texts And Production', 'Omar Miller']
ENC-LH			['Social Issues And Social Services', 'Ali Harris']	['Models And Practice Of Attention To Health', 'Ahmed Moore']	
FAL B 2		['Contemporary Political Theory', 'Ali Smith']	['Host-Parasite Interactions', 'Layla Perez']		['In Internship Clinical Surgery', 'Maya Williams']
FT ENE	['Plant Physiology', 'Omar Williams']	['Heat Transfer', 'Layla Lee']			['Supervised Internship In Electrical Information Engineering', 'Lina Lee']
FT/ENE		['Supervised 2', 'Sarah Davis']			['Databases', 'Fatima Johnson']
GALPÃO		['For Mechanical Design Engineering', 'Sarah Martin']		['English Instrumental 1', 'Sarah Moore']	
IML	['Epistemology', 'Lina Anderson']	['Introduction Organizational Theories', 'William Garcia']	['Theory Sociological 1', 'Layla Lee']		
LAB M 1	['1 Social Security - Social Security', 'Maya Williams']	['Didactic Of Natural Sciences', 'James Williams']	['Internship 1', 'Ali Anderson']		['History Education', 'Omar Williams']
LAB M 3			['Administration In Physical Education', 'Layla Lee']		['General Economic History', 'Sophia White']
LAB SS	['Morphological And Human Development Organization', 'William Thomas']	['Choral 2', 'Olivia Perez']		['Portuguese Literature - Romanticism', 'Ali Harris']	['Infectious Agents', 'Layla Smith']
SG 09		['Civil Procedure 1', 'Sarah Taylor']		['Commercial Law', 'John Lee']	['Social History And General Policy', 'Isabella Johnson']

🗓 Monday

	8am	10am	12pm	2pm	4pm
AC 104	['Theories And Models Administration', 'Sophia Davis']	['Bromatologia', 'Sarah Taylor']	['Computer Architecture Fundamentals', 'Omar Johnson']	['Contemporary Topics In Production, Logistics And Information Management', 'Omar Williams']	
AC 106	['Introduction To Philosophy', 'Fatima Moore']		['Electrical Circuits 1', 'James Johnson']		['Logic Circuits', 'Sarah Moore']
AC 107	['Finance 1', 'Lina Lee']	['Story Methodology', 'Sarah Davis']	['Fundamentals Psychology Clinic', 'Sarah Martin']	['Basic Inorganic Chemistry', 'Sarah Davis']	
AC 111			['Mathematics 1', 'Olivia Perez']	['Quality Administration', 'Sarah Moore']	['History Teaching Practice 2', 'Ali Martin']

AUD 01	['English: Written Expression 2', 'Omar Williams']	['Work Completion Course 2', 'Omar Johnson']	['Introduction To Law 1', 'Sophia Davis']	['Innovation Management', 'Elijah Wilson']	['Search Legal', 'Layla Perez']
BC 312	['Special Topics In Environmental Management', 'John Wilson']				['Philosophical Monograph', 'John Lee']
BC 314	['Economic And Financial Analysis 2', 'James Johnson']	['Latin 1', 'Elijah Wilson']			['Brazilian Literature - Modernism', 'Maya Wilson']
BC 316	['In Internship 1 Social Services', 'Sophia Davis']		['Energy Transfer And Mass', 'Maya Garcia']	['Project 4 - Practice Individualized Teaching Project 2 (Sepd)', 'Emma Garcia']	['Physics 1', 'Noah Martin']
BIB 214		['Drawing 1', 'Lina Lee']		['Special Topics Software Engineering', 'Ahmed Moore']	['Update And Law Practice 4', 'Ahmed Moore']
CDT			['Digital Systems', 'Lina Davis']	['Portuguese Instrumental 1', 'Noah Taylor']	
ENC-LH	['Required Internship In Physiotherapy 2', 'Layla Lee']	['Development Methods Software', 'John Harris']	['The French Practice Oral And Written 2', 'John Lee']		['Public Policy In Physical Education, Sport, Health & Leisure', 'Sarah Martin']
FAL B 2	['Social Policy', 'Maya Wilson']		['Politics And State In The Americas', 'Lina Lee']	['Veterinary Pathology', 'William Anderson']	
FT ENE	['Special Topics In Political Science 3', 'Lina Anderson']	['National Accounting', 'Fatima Johnson']	['Microprocessor Systems', 'Lina Anderson']		
FT/ENE	['Operations Research In Engineering 1', 'John Lee']			['Physics 2', 'Lina Anderson']	
GALPÃO		['Social Legislation', 'Omar Williams']	['Human Geography And Economic', 'Ali Martin']		['Applied Macroeconomics', 'Lina Anderson']
IML	['Process The General Theory 2', 'Ahmed Perez']		['Supervised 2', 'William Garcia']	['Behavior Analysis Fundamentals', 'Sarah Taylor']	
LAB M 1			['Costs', 'Noah Garcia']		['Darcy Ribeiro: Thinking And Fazimentos', 'Noah Garcia']
LAB M 3		['Elements 1 Physiology', 'Layla Lee']		['Aerospace Sciences', 'James Johnson']	['General Immunology', 'John Lee']
LAB SS		['Organic Chemistry Fundamental', 'Ali Martin']	['Administration Information Systems', 'William Anderson']		['Mathematics 2', 'Ali Anderson']
SG 09	['Political Philosophy', 'John Miller']	['Analytic Studies', 'Sarah Jackson']	['Numerical Methods For Engineering', 'Fatima Johnson']	['Philosophy Education', 'Maya Williams']	

📅 Tuesday ⌃

	8am	10am	12pm	2pm	4pm
AC 104	['Introduction To Methodology On Social Sciences', 'Ahmed Perez']			['Integrator Project Engineering 1', 'John Wilson']	
AC 106			['Philosophy Of Law', 'Noah Martin']		
AC 107		['Practice Do Frances Oral And Written 1', 'Isabella Johnson']	['Health Psychology', 'Noah Garcia']		['Anthropology Health And Illness', 'Ali Smith']
AC 111		['Organizational Analysis, Systems And Methods', 'Noah Thompson']		['Computational Logic 1', 'Lina Davis']	['Theory Antropológica 1', 'John Wilson']
AUD 01	['Analytic Geometry For Mathematics', 'William Anderson']	['Accounting Information Systems', 'John Miller']	['Civil Procedural Law 3', 'John Harris']		['Gene To Life', 'William Thomas']
BC 312			['Supervised 2', 'Layla Perez']		['Mechanics 2', 'Noah Thompson']
BC 314	['Introduction To Linguistics', 'Lina Anderson']	['Theory And Practice Of Oral And Written Spanish 1', 'Omar Johnson']		['Contemporary Philosophy', 'Maya Williams']	['Brazilian Signs Language - Basic', 'William Thomas']
BC 316	['Molecular Biology', 'Lina Lee']		['Commercial Accounting', 'Noah Taylor']	['Digital Electronics Theory 1', 'Sarah Martin']	['Metabolic Integration', 'Sarah Taylor']
BIB 214		['Hygiene And Work Safety', 'Sarah Jackson']			['Teaching Practice In Social Sciences', 'Sarah Moore']
CDT	['Research Methodology Applied', 'Noah Taylor']	['Fiscal And Financial Programming', 'Sarah Davis']			['Complex Variable 1', 'Maya Williams']
ENC-LH	['Work Preparation Course', 'William Thomas']		['Organic Chemistry Fundamentals', 'James Williams']	['Theory Of Modern Politics', 'Ali Harris']	['Applied Statistics To Physical Education', 'Maya Williams']
FAL B 2	['Chinese Language 1', 'Emma Garcia']	['Veterinary Microbiology', 'John Miller']		['From Biology Teaching', 'Layla Lee']	
FT ENE		['Transport Phenomena', 'Noah Martin']	['Fundamentals Historical And Theoretical And Methodological Of Social Services 2', 'Fatima Moore']		['Algorithms And Computer Programming', 'Noah Martin']
FT/ENE	['Monograph Writing', 'Lina Davis']	['Semiotics And Sociotechnical 2', 'Noah Thompson']		['Morphology And Taxonomy Cryptograms', 'Sarah Martin']	

	8am	10am	12pm	2pm	4pm
GALPÃO			['Introduction To Engineering', 'Omar Johnson']		['Internship In Clinical Surgery', 'William Garcia']
IML	['Special Topics In Political Science 2', 'Noah Taylor']	['Equilibria Chemical Principles', 'Layla Lee']	['University, Society And State', 'Lina Lee']		['General Accounting 3', 'Fatima Brown']
LAB M 1	['Supervised 3', 'Ali Smith']		['Animal Embryology', 'John Wilson']	['Algebra 1', 'Omar Johnson']	
LAB M 3	['Modern History 1', 'Sophia Davis']	['General Chemistry And Inorganic', 'Ahmed Moore']	['Anatomy Of Domestic Animals 2', 'Omar Williams']	['Pharmacobotany', 'James Williams']	['Mechanics Of Solids 1 For Engineering', 'Sophia Davis']
LAB SS		['Evolution Of Ideas Economic Social', 'John Wilson']	['Introduction Scientific Research', 'William Anderson']	['Biostatistics', 'Emma Garcia']	['Medieval Philosophy', 'Lina Davis']
SG 09	['Advanced Topics In Computer', 'Ahmed Moore']		['Number Theory 1', 'Sarah Davis']	['1 Data Structures', 'Noah Garcia']	['Law Of Things', 'Sophia Jackson']

📅 Wednesday

	8am	10am	12pm	2pm	4pm
AC 104		['Psychology Work', 'William Anderson']		['Basic Software', 'Sarah Jackson']	['Supervised Internship Bachelor Of Edf 2', 'Isabella Johnson']
AC 106	['Physiotherapy Fundamentals: Physical Agents', 'Fatima Moore']		['Cytology', 'Olivia Perez']	['People Management In Organizations', 'Omar Johnson']	['Negotiation', 'Sophia White']
AC 107	['Architecture History And Art 1', 'Layla Smith']	['Practices Of Health', 'Noah Martin']			
AC 111	['The Organization Brazilian Education', 'John Harris']			['Sports Practice', 'Lina Anderson']	
AUD 01	['Quantitative Methods And Decision Models 1', 'William Anderson']	['Modern Philosophy', 'Maya Williams']	['Physical Fundamentals', 'James Williams']	['The Public Execution Management', 'John Harris']	
BC 312		['Sociology Of Education', 'Isabella Johnson']	['Supervised Internship In Computer Engineering 1', 'Ali Martin']		
BC 314		['Planning, Management And Social Management', 'Fatima Moore']	['Completion Of Course Work', 'William Garcia']		['Exercise Physiology 1', 'Sophia White']
BC 316		['Analytical Chemistry 2', 'William Anderson']	['Internship In Accounting', 'Fatima Brown']		['Introduction To Accounting', 'Lina Davis']
BIB 214	['Pharmacology', 'Sophia Jackson']	['Digital Electronics Practice 1', 'Sophia White']		['Law Of History', 'Lina Lee']	['Engineering And Environment', 'Fatima Johnson']
CDT		["Women'S Health - Gynecology And Obstetrics", 'Sophia Davis']	['Documents Conservation And Restoration', 'Olivia Perez']		['Animal Diversity', 'Omar Miller']
ENC-LH	['Architecture And Urbanism In Brazil Colony And Empire', 'Sophia White']	['Fundamental Biochemistry', 'Ali Harris']			["Work'S Security Engineer", 'Olivia Perez']
FAL B 2			['Update And Law Practice 5', 'Omar Miller']		
FT ENE	['Descriptive Epidemiology', 'Omar Williams']	['Measurements And Evaluation In Physical Education 1', 'Noah Martin']	['The Educating With Special Educational Needs', 'John Wilson']	['Policies, Systems And Health Services', 'William Garcia']	
FT/ENE		['Computer Organization And Architecture', 'Ali Harris']	['Supervised Internship In Social Nutrition', 'Sarah Jackson']	['Integrative Seminar 3', 'Sophia White']	
GALPÃO		['English: Written Expression 1', 'Isabella Johnson']			['Spanish Language 1', 'Emma Garcia']
IML	['Organizational Logistics', 'Noah Martin']	['Fundamentals Education In Health', 'Emma Garcia']		['Applied Anatomy On Physical Education', 'Ahmed Perez']	
LAB M 1		['Professional Ethics', 'James Johnson']	['The Adult Health - Medical Clinic 1', 'Ali Martin']	['Applied Statistics', 'Ahmed Perez']	
LAB M 3	['Cost Administration', 'Ahmed Moore']	['Probability And Statistics', 'John Wilson']	['Philosophy Of Science', 'Layla Smith']		
LAB SS	['Administrative Law 1', 'William Garcia']	['Accounting Lab - Business', 'Ali Martin']	['Environment Of Sciences', 'Sophia Davis']		
SG 09	['1 Commercial Law', 'Sarah Moore']	['Exercise Physiology 2', 'Sarah Martin']	['Architecture Design - Housing', 'James Johnson']		['Primary Teaching', 'Noah Thompson']

📅 Thursday

	8am	10am	12pm	2pm	4pm
		['Required		['Theoretical Physics For	['English Literature

Code					
AC 104		['Internship In Physiotherapy 1', 'William Thomas']	['Data Structures', 'Ali Smith']	[Agricultural Sciences', 'Sophia White']	[- Renaissance', 'Ali Smith']
AC 106		['Basic Microbiology', 'Omar Johnson']	['Integrative Seminar 1', 'Sophia Davis']	['Introduction To Law 2', 'John Lee']	['Economic Growth From Brazil', 'Ali Martin']
AC 107	['Programming Techniques 1', 'Sophia Davis']		['Psychology Of Personality 1', 'Fatima Johnson']	['Thermodynamics 1', 'Fatima Johnson']	['Fundamentals Of Visual Language', 'John Harris']
AC 111	['Calculation 3', 'Ali Martin']	['Introduction Pharmaceutical Sciences', 'Ali Martin']	['Methods And Research Techniques In Physical Education', 'John Miller']	['Constitutional Law 1', 'Layla Perez']	['Science Beyond Science', 'Maya Williams']
AUD 01			['Humanities And Citizenship', 'Ali Smith']	['Electronics', 'Sarah Taylor']	['Philosophical Ethics', 'Ali Anderson']
BC 312	['Linear Algebra', 'Ali Anderson']			['Morphological 2', 'Noah Martin']	['Psychology Of Learning 1', 'William Thomas']
BC 314	['Supervised Internship', 'Lina Davis']	['Atomic Structure And Chemical Bonds', 'John Harris']	['Economic Engineering', 'Maya Garcia']	['Criminal Procedural Law 1', 'John Miller']	['History Teaching Laboratory', 'Elijah Wilson']
BC 316	['Structural Biology Of Fabrics', 'William Garcia']	['School Psychology', 'Layla Perez']	['Mechanics 1', 'John Lee']	['General Theory Of Criminal Law', 'Fatima Moore']	
BIB 214	['Basic Electricity', 'Ali Anderson']	['Update And Law Practice 2', 'Omar Williams']	['Review Of Liquidity', 'Sarah Jackson']		['Law Of Contracts', 'Ahmed Moore']
CDT		['Ancient History 1', 'Emma Garcia']	['General Chemistry And Organic Theory', 'Omar Williams']	['Anthropology And Education', 'Olivia Perez']	
ENC-LH			['Supervised Internship', 'Emma Garcia']	['Administrative Law 3', 'Noah Garcia']	
FAL B 2		['Of Life Maintenance Systems', 'Omar Johnson']	['Social Psychology 1', 'Sarah Davis']	['Social Movements', 'Ali Martin']	['Brazilian Literature - Realism', 'James Williams']
FT ENE	['Atom To Cell', 'Ahmed Perez']				['Law Work Procedure', 'Omar Miller']
FT/ENE	['Mechanical Computer Aided Design 1', 'Elijah Wilson']		['General Geology', 'Sarah Davis']		['Physical Chemistry Fundamentals', 'Noah Thompson']
GALPÃO	['Basic Pharmacology', 'Isabella Johnson']	['Introduction Archivology', 'William Garcia']	['Integrated Interdisciplinary Course Completion', 'Sarah Martin']	['2 Experimental Physics', 'Sarah Davis']	
IML	['Human Behavior And Work', 'James Williams']	['Physiology Elements 2', 'Maya Wilson']	['Anatomy Elements', 'Layla Smith']	['Syntax The Portuguese Contemporary 1', 'Noah Taylor']	['Introduction Architecture And Urbanism', 'Sarah Jackson']
LAB M 1	['Right Of Duties', 'John Wilson']	['Experimental Physics 1', 'Noah Taylor']	['3 Commercial Law', 'James Williams']	['History Of America 2', 'Fatima Brown']	['Experimental General Chemistry', 'John Wilson']
LAB M 3	['Tax Accounting', 'Layla Smith']		['Law Of Understanding', 'Layla Perez']	['Introduction To Economy', 'Maya Garcia']	['Programming Languages', 'William Anderson']
LAB SS					['Ethics And Law', 'Olivia Perez']
SG 09	['Medieval History 2', 'Lina Davis']		['Philosophical Foundations History Of Physical Education', 'William Thomas']		