## **Algorithm Configuration**

Choose Algorithm

Artificial Bee Colony

ABC Parameters

Colony Size

30 - +

Limit

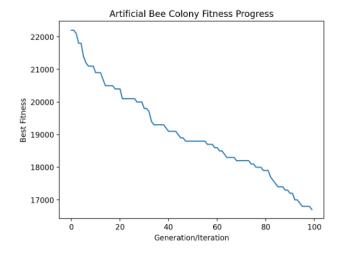
10 - +

Max Iterations

## **Timetable Optimization Result**

Start Optimization

## **Timetable Results**



## **Optimized Timetable**

	8am	10am	12pm	2pm	4pm
AC 104	Gene To Life (William Thomas)			Introduction Architecture And Urbanism (Sarah Jackson)	
AC 106	Policies, Systems And Health Services (William Garcia)	Thermodynamics 1 (Fatima Johnson)	Introduction To Morphosyntax Of English (James Williams)	Calculation 3 (Ali Martin)	
AC 107	Sociology Of Education (Isabella Johnson)			Quantitative Methods And Decision Models 1 (William Anderson)	Architecture History And Art 1 (Layla Smith)
AC 111		Equilibria Chemical Principles (Layla Lee)		Introduction To Sustainable Development (William Thomas)	Development Methods Software (John Harris)
AUD 01	University, Society And State (Lina Lee)		Analytic Studies (Sarah Jackson)		Transport Phenomena (Noah Martin)
BC 312		Process The General Theory 2 (Ahmed Perez)	Human Development Processes (John Wilson)		Theory And Practice Spanish Oral And Written 2 (Lina Davis)
BC 314	Health Psychology (Noah Garcia)		Special Topics In Political Science 1 (Fatima Brown)	Social Policy (Maya Wilson)	
BC 316	The Organization Brazilian Education (John Harris)	Environment Of Sciences (Sophia Davis)	Mechanical Computer Aided Design 1 (Elijah Wilson)	Economic Engineering (Maya Garcia)	Supervised 2 (William Garcia)
BIB 214			The French Practice Oral And Written 3 (James Johnson)		
СВТ	Basic Inorganic Chemistry (Sarah Davis)	Public Policy Fundamentals (James Johnson)	Boarding In Pediatrics (Noah Taylor)	Internship 4 (Sophia Jackson)	Supervised 2 (Layla Perez)
ENC-LH	Work'S Security Engineer (Olivia Perez)	Commercial Law 2 (Maya Wilson)	Educational Psychology (Lina Davis)		Politics And State In The Americas (Lina Lee)
FAL B 2	Introduction To Management (Elijah Wilson)	Architecture And Urbanism In Brazil Colony And Empire (Sophia White)		Health Promotion 3 (John Harris)	
FT ENE		Fundamental Biochemistry (Ali Harris)		Operations Research In Engineering 1 (John Lee)	
FT/ENE	Pharmacology (Sophia Jackson)	Anthropology Health And Illness (Ali Smith)	Contemporary Political Theory (Ali Smith)	Architecture Design - Housing (James Johnson)	
GALPÃO	Evolution Of Ideas Economic Social (John Wilson)	Models And Paradigms Of Legal Experience (Isabella Johnson)	Completion Of Course Work (William Garcia)	Fundamentals Psychology Clinic (Sarah Martin)	Physical Chemistry Fundamentals (Noah Thompson)
IML	General Immunology (John Lee)	Basic Geology (Sarah Taylor)		Syntax The Portuguese Contemporary 1 (Noah Taylor)	Logic Circuits (Sarah Moore)
LAB M 1	Internship In Social Medicine (Ahmed Perez)	Software Engineering (Sophia White)		Internship 1 (Ali Anderson)	People Management in Organizations (Omar Johnson)
LAB M 3	Darcy Ribeiro: Thinking And Fazimentos (Noah Garcia)		Immunology (Sophia Jackson)	Criminal Law 1 (Noah Garcia)	

LAB SS	Criminal Procedural Law 2 (Maya Williams)	Anatomy Of Domestic Animals 1 (Ali Anderson)	Law Of History (Lina Lee)	Cost Administration (Ahmed Moore)	
SG 09	Fundamentals Historical And Theoretical And Methodological Of Social Services 2 (Fatima Moore)	English: Language Of Understanding Oral 1 (Maya Garcia)			Plant Physiology (Omar Williams)

	8am	10am	12pm	2pm	4pm
AC 104			Social Thought In Health (Maya Garcia)	Evaluation Of Investment Projects (Noah Thompson)	Special Topics In Environmental Management (John Wilson)
AC 106		Costs (Noah Garcia)	Psychology Of Personality 1 (Fatima Johnson)		
AC 107	Integrative Seminar 1 (Sophia Davis)	Electromagnetism 1 (Maya Wilson)	Current Topics In Linguistics (Noah Taylor)	English: Written Expression 1 (Isabelia Johnson)	
AC 111	In Internship Clinical Surgery (Maya Williams)	Public International Law (Omar Miller)	Social History And Politics From Brazil (Sarah Jackson)		Ancient History 1 (Emma Garcia)
UD 01		Internship In Clinical Gynecology And Obstetrics (Elijah Wilson)	Methods And Research Techniques In Physical Education (John Miller)	Electromagnetism Theory (James Johnson)	
IC 312	Supervised Internship In Social Nutrition (Sarah Jackson)	Social Psychology 1 (Sarah Davis)	Theory Construction Materials (Lina Lee)	Required Internship In Physiotherapy 2 (Layla Lee)	Digital Electronics Theory 1 (Sarah Martin)
IC 314		Health And Society 1: Introduction To Social Sciences In Health (All Harris)	Economic And Financial Analysis 1 (Fatima Johnson)	Primary Teaching (Noah Thompson)	Integrative Seminar 4 (Omar Miller)
IC 316	Introduction To Accounting (Lina Davis)	Psychology Of Learning 1 (William Thomas)	The Adult Health - Medical Clinic 1 (Ali Martin)		General Accounting 2 (John Harris)
B 214	Humanities And Citizenship (Ali Smith)	Computer Architecture Fundamentals (Omar Johnson)	Applied Microeconomics (Lina Anderson)		
СДТ		Work Law (Olivia Perez)	Mathematical Methods Of Physics 1 (Noah Garcia)	Basic Pharmacology (Isabella Johnson)	Models And Practice Of Attention To Health (Ahmed Moore
NC-LH	Basic Genetics (Ahmed Moore)	History From Brazil 2 (Omar Miller)		Practice Do Frances Oral And Written 4 (Ahmed Perez)	Number Theory 1 (Sarah Davis)
AL B 2	Electrical Circuits 1 (James Johnson)				Complex Variable 1 (Maya Williams)
T ENE		Portuguese Literature - Modernism (Sarah Martin)	Ancient Philosophy (Elijah Wilson)	The Educating With Special Educational Needs (John Wilson)	Introduction To Anthropology (Ali Smith)
T/ENE	Partner Fundamentals - Anthropological Physics Education (Fatima Moore)		General Chemistry And Inorganic (Ahmed Moore)	Choral 1 (Olivia Perez)	
ALPÃO		Introduction To Materials Science (Maya Garcia)	Supervised Internship (Lina Davis)		Industrial Design Computer Aided (Lina Anderson)
IML		From Biology Teaching (Layla Lee)	General Theoretical Chemistry (Ahmed Perez)		Introduction To Methodology On Social Sciences (Ahmed Perez)
.В М 1	Mechanics Of Solids 2 For Engineering (Sarah Moore)	History Of Africa (Sophia Jackson)	Planning, Management And Social Management (Fatima Moore)	History From Brazil 4 (John Harris)	
.В М З	Discrete Mathematics 1 (Layla Perez)	Computer Network (Noah Garcia)	Atomic Structure And Chemical Bonds (John Harris)	Didactic Of Natural Sciences (James Williams)	Economic Law (Ali Anderson)
AB SS	Special Topics In Library And Information Science (Omar Miller)	Animal Biochemistry (John Miller)		Exercise Physiology 2 (Sarah Martin)	
SG 09	Immunity System (Sarah Taylor)	Advanced Topics In Computer (Ahmed Moore)	Work Geological Mapping Final (Noah Taylor)		Anthropology And Education (Olivia Perez)

■ Tuesday						
	8am	10am	12pm	2pm	4pm	
AC 104	School Psychology (Layla Perez)			Administrative Law 3 (Noah Garcla)	Introduction Philosophical Practice (Sarah Taylor)	
AC 106	Semiotics And Sociotechnical 2 (Noah Thompson)	Theoretical Physics For Agricultural Sciences (Sophia White)	Tax Legislation (Sophia Jackson)	Experimental General Chemistry (John Wilson)	Introduction Plant Anatomy (Omar Johnson)	
AC 107	Introduction To Linguistics (Lina Anderson)	Law Work Procedure (Omar Miller)	Philosophy Education (Maya Williams)	Latin 1 (Elijah Wilson)	Metabolic Integration (Sarah Taylor)	
AC 111	Molecular Biology (Lina Lee)	Work Completion Course 2 (Layla Lee)	Physiotherapy Fundamentals: Physical Agents (Fatima Moore)		Work Completion Course 2 (Omar Johnson)	
AUD 01	Probability And Statistics Applied	Social Legislation	Physics 2 (Lina	Negotiation (Sophia	Atom To Cell (Ahmed	

	Engineering A (Maya Garcia)	(Omar Williams)	Anderson)	White)	Perez)
BC 312	In Internship 1 Social Services (Sophia Davis)	Fundamentals Education In Health (Emma Garcia)	Linear Algebra (Ali Anderson)		Brazilian Signs Language - Basic (William Thomas)
BC 314	Algebra 1 (Omar Johnson)	Bromatologia (Sarah Taylor)			Ethics And Law (Olivia Perez)
BC 316	Biochemistry (James Johnson)	Physiology Elements 2 (Maya Wilson)		Dynamic Control Systems (Maya Wilson)	English Instrumental 1 (Sarah Moore)
BIB 214	Microprocessor Systems (Lina Anderson)	Review Of Liquidity (Sarah Jackson)	Teaching Practice In Social Sciences (Sarah Moore)	Financial Calculation (James Johnson)	
СВТ	Commercial Law (John Lee)		Basic Software (Sarah Jackson)		
ENC-LH	Elements 1 Physiology (Layla Lee)		Veterinary Microbiology (John Miller)	Philosophy Of Science (Layla Smith)	Health Child And Teenager - Pediatrics 1 (William Garcia)
FAL B 2	Work Preparation Course (William Thomas)		Professional Ethics (James Johnson)	Drawing 1 (Lina Lee)	Law Of Understanding (Layla Perez)
FT ENE		Perception (Omar Johnson)		Introduction To Political Science (Noah Martin)	
FT/ENE		Circuit Theory Electronics 1 (Lina Davis)	Reading Academic Texts And Production (Omar Miller)		
GALPÃO	Electronics (Sarah Taylor)		Contemporary Topics In Production, Logistics And Information Management (Omar Williams)		In Internship 2 Social Service (Maya Wilson)
IML	Digital Electronics Practice 1 (Sophia White)		Physics 1 (Noah Martin)	General Accounting 3 (Fatima Brown)	Brazilian Culture (Fatima Johnson)
LAB M 1		Experimental Physics 1 (Noah Taylor)	Cytology (Olivia Perez)	Project 4 - Practice Individualized Teaching Project 2 (Sepd) (Emma Garcia)	Morphology And Taxonomy Cryptograms (Sarah Martin)
LAB M 3	Practices Of Health (Noah Martin)		Production Management And Operations (Maya Garcia)	Fundamentals Of Visual Language (John Harris)	General Chemistry And Organic Theory (Omar Williams)
LAB SS		Update And Law Practice 1 (Layla Perez)	Search Legal (Layla Perez)	Teaching Practices: Materials In Arts (Maya Garcia)	
SG 09	Internship In Clinical Surgery (William Garcia)	Programming Languages (William Anderson)	Basic Microbiology (Omar Johnson)	Aerospace Sciences (James Johnson)	Philosophical Foundations History Of Physical Education (William Thomas)

Wedne	esday				
	8am	10am	12pm	2pm	4pm
AC 104			Morphological 2 (Noah Martin)	Organography And Systematic Fanerofitica (Fatima Brown)	Philosophical Ethics (Ali Anderson)
AC 106	History Teaching Laboratory (Elijah Wilson)	Introduction Business Activity (Elijah Wilson)	Exercise Physiology 1 (Sophia White)	Boarding In Medical Clinic (All Smith)	Integration Of Vital Processes (Layla Smith)
AC 107	Science Beyond Science (Maya Williams)	Reading And Production Of Texts (Sophia Jackson)	3 Commercial Law (James Williams)		Modern History 1 (Sophia Davis)
AC 111	Portuguese Instrumental 1 (Noah Taylor)	Digital Systems (Lina Davis)	Public And Private Law Institutions (Ahmed Perez)	Veterinary Pathology (William Anderson)	Anatomy Of Domestic Animals 2 (Omar Williams)
AUD 01		Organizational Logistics (Noah Martin)	Computer Organization And Architecture (Ali Harris)	Political Economy And Capitalism (Omar Miller)	
BC 312			Internship 5 (Noah Martin)		Modern Philosophy (Maya Williams)
BC 314		Project 5 - Final Work Course (Tfc) (Fatima Moore)		Anatomy Elements (Layla Smith)	
BC 316	Constitutional Law 2 (Fatima Brown)	Biophysics (Ali Anderson)	Communication Principles (Ali Anderson)	Algorithms And Computer Programming (Noah Martin)	Supervised 2 (Sarah Davis)
BIB 214			Infectious Agents (Layla Smith)		
СВТ	Political Philosophy (John Miller)	Electrical Circuits 2 (Ali Martin)	Social Issues And Social Services (Ali Harris)		Introduction To Philosophy (Fatima Moore)
ENC-LH	Qualitative Analysis And Quantitative Of Drugs (Sarah Moore)		Genetics (John Miller)	Spanish Language 1 (Emma Garcia)	
FAL B 2	Heat Transfer (Layla Lee)		Monography (Noah Thompson)	Morphological And Human Development Organization (William Thomas)	Monograph Writing (Lina Davis)
FT ENE		Portuguese Literature - Romanticism (Ali Harris)	Financial Law (Noah Garcia)		
FT/ENE	Supervised Internship In Clinical Nutrition (Noah Thompson)	History Of America 2 (Fatima Brown)	Decision Analysis 1 (Ali Harris)	2 Experimental Physics (Sarah Davis)	Right Of Duties (John Wilson)
ALPÃO	The Public Execution Management (John	Host-Parasite Interactions (Layla	Theory And Practice Of Oral And Written Spanish 1 (Omar	Signals And Systems For Engineering	Pharmacobotany

	Harris)	Perez)	Johnson)	(Sarah Taylor)	· · · · · · · · · · · · · · · · · · ·
IML			Applied Kinesiology In The Physical Education (Lina Lee)	Administration In Physical Education (Layla Lee)	
LAB M 1	Social Movements (All Martin)	Animal Diversity (Omar Miller)			Mechanics 2 (Noah Thompson)
LAB M 3	Introduction Scientific Research (William Anderson)	Theory Sociological 1 (Layla Lee)	1 Data Structures (Noah Garcia)	Mathematics 2 (Ali Anderson)	Civil Procedure 2 (William Anderson)
LAB SS		History Education (Omar Williams)	Audit 2 (Noah Garcia)		Data Structures (All Smith)
SG 09	Constitutional Law 1 (Layla Perez)	Industrial Organization (Sarah Martin)			Introduction To Mechanics Of Solids (Fatima Brown)
1					

■ Thursday						
	8am	10am	12pm	2pm	4pm	
AC 104	Measurements And Evaluation In Physical Education 1 (Noah Martin)				Theory Of Modern Politics (Ali Harris)	
AC 106	Production And Quality Management (Lina Davis)	The French Practice Oral And Written 2 (John Lee)	Development Fundamentals And Learning (Fatima Johnson)		Of Life Maintenance Systems (Omar Johnson)	
AC 107	Organic Chemistry Fundamentals (James Williams)	Analytical Chemistry 2 (William Anderson)	Supervised 3 (Ali Smith)			
AC 111	Conclusion Work Course 1 (John Lee)			Special Topics In Political Science 2 (Noah Taylor)	Introduction To Study Of History (Elijah Wilson)	
AUD 01	English: Written Expression 2 (Omar Williams)	Hygiene And Work Safety (Sarah Jackson)	Learning In Education (Omar Miller)	Supervised Internship Bachelor Of Edf 2 (Isabella Johnson)		
BC 312			Public Administration And Social Management (Olivia Perez)	Introduction To Computer Science (Sophia Davis)	Introduction To The Study Of International Relations (Lina Lee)	
BC 314	1 Commercial Law (Sarah Moore)	Physical Fundamentals (James Williams)		Innovation Management (Elijah Wilson)		
BC 316		Brazilian Literature - Modernism (Maya Wilson)	Criminal Law 2 (Layla Lee)		1 Social Security - Social Security (Maya Williams)	
BIB 214	Contemporary Philosophy (Maya Williams)	Mathematics 1 (Olivia Perez)			Introduction To Sociology (Sophia Davis)	
CDT	Psychology Work (William Anderson)		Of Listed Companies Accounting (Sarah Taylor)	Applied Statistics To Physical Education (Maya Williams)	Entomology (Sarah Jackson)	
ENC-LH	Brazilian Literature - Baroque And Arcadian (Emma Garcia)				Quality Administration (Sarah Moore)	
FAL B 2		Introduction To Psychology (Sophia Jackson)		Biostatistics (Emma Garcia)		
FT ENE	Integrative Seminar 3 (Sophia White)	Social History And General Policy (Isabella Johnson)	Sports Practice (Lina Anderson)		Accounting Information Systems (John Miller)	
FT/ENE	Accident Prevention And First Aid (Olivia Perez)	Public Policy In Physical Education, Sport, Health & Leisure (Sarah Martin)		For Mechanical Design Engineering (Sarah Martin)	Update And Law Practice 4 (Ahmed Moore)	
GALPÃO	Mechanics Of Solids 1 For Engineering (Sophia Davis)		Supervised In Speech 2 (Ali Anderson)	Mechanics 1 (John Lee)		
IML	Philosophical Theories Of Language (John Miller)	Introduction To Law 2 (John Lee)			Brazilian Literature - Realism (James Williams)	
LAB M 1		Theories And Models Administration (Sophia Davis)		Introduction Library And Information Science (Fatima Moore)		
LAB M 3	Technical Drawing (James Williams)		Human Geography And Economic (Ali Martin)	Introduction Communication (Sophia White)		
LAB SS	Civil Procedure 1 (Sarah Taylor)		Internship 2 (Sophia White)	Energy Transfer And Mass (Maya Garcia)		
SG 09		Supervised Internship In Electrical Engineering (Lina Lee)	Topics In Developmental Psychology (Sarah Davis)	Finance 1 (Lina Lee)	Analytical Chemistry 1 (Isabella Johnson)	