Northwestern Polytechnical University

Student's Academic Record

Name	DHAKAL AMRIT	Student ID	2019380021	Gender	Male	Country	
Date of Birth				Length of Schooling		4 years	
Date of Enrollment		09/04/2019		Date of Graduation		06/30/2023	
School	School of Aeronautics		Major	Aerospace Engineering		Class	011019

Course	Credit	Score	Type	Semester
Mechanical Mapping	3	79	R	2019-2020 1st
Fundamentals of Computers	1.5	90	R	2019-2020 1st
Fundamentals of Computers Experiment	0.5	90	R	2019-2020 1st
Calculus Ⅱ(1)	4	94	R	2019-2020 1st
Chinese Language 1	5	91	R	2019-2020 1st
Brief Introduction of China 1	2	96	R	2019-2020 1st
Physical education 1（Swimming）	1	98	E	2019-2020 1st
Introduction to Aeronautics and Astronautics	1.5	83	R	2019-2020 2nd
Calculus Ⅱ(2)	4	96	R	2019-2020 2nd
Linear algebra	3	78	R	2019-2020 2nd
College Physics Experiment Ⅳ(1)（International）	1.5	81	R	2019-2020 2nd
College Physics Ⅳ(1)（International）	4	83	R	2019-2020 2nd
Chinese Language 2	5	97	R	2019-2020 2nd
Brief Introduction of China 2	2	79	R	2019-2020 2nd
Introduction to atomistic modeling of materials	2	A+	O	2019-2020 3rd
Theoretic Mechanics	4	91	R	2020-2021 1st
Calculus Ⅱ(3)	4	93	R	2020-2021 1st
Probability Theory and Mathematical Statistics	3.5	97	R	2020-2021 1st
College Physics Experiment Ⅳ(2)（International）	1.5	85	R	2020-2021 1st
College Physics Ⅳ(2)（International）	3.5	90	R	2020-2021 1st
Chinese language3	5	78	R	2020-2021 1st
Elementrary Volleyball course	1	86	E	2020-2021 1st
Metalworking	2	88	R	2020-2021 1st
Electronic Practice	2	86	R	2020-2021 1st
Strength of Materials	3.5	89	R	2020-2021 2nd
Automatic Control Principles	3.5	71	R	2020-2021 2nd
Principles and Structure of Aviation Engines	2	78	O	2020-2021 2nd
Fundamentals of Aerodynamics	4	87	R	2020-2021 2nd

Course	Credit	Score	Type	Semester
Rocket Engine Design	3	75	O	2020-2021 2nd
Programming basic	3	98	E	2020-2021 2nd
Programming Experiment	1	90	R	2020-2021 2nd
Chinese language 4	5	92	R	2020-2021 2nd
Intermediate Volleyball Course	1	90	E	2020-2021 2nd
Taijiquan	1.5	P	O	2020-2021 2nd
Aircraft Structural Dynamics	1.5	90	O	2020-2021 3rd
Design of a Small Sounding Rocket	1.5	P	O	2020-2021 3rd
Talk of Aerospace	1.5	P	O	2020-2021 3rd
Equations of Mathematical Physics	1	82	O	2021-2022 1st
Functions of A Complex Variable	1	81	R	2021-2022 1st
Numerical Methods and Programming	2	80	R	2021-2022 1st
Aerodynamics	2.5	91	R	2021-2022 1st
Flight Vehicle Structure Mechanics	3.5	91	R	2021-2022 1st
Structural Analysis by Finite Element Method	2	65	R	2021-2022 1st
Theory of Elasticity	1.5	90	O	2021-2022 1st
Structural Health Monitoring in Flight Vehicles	2	95	O	2021-2022 1st
Flight Dynamics（Ⅰ）	1.5	88	R	2021-2022 1st
Hydrodynamics Experiment	1.5	94	R	2021-2022 1st
Acknowledge Internship	1	92	R	2021-2022 1st
The Fundamental of Machine Design	3.5	94	R	2021-2022 1st
Technology on Military Avionics Systems and its Applications	2	92	O	2021-2022 1st
24-Form TaiChi	0.5	86	E	2021-2022 1st
Basic Course of Physical Fitnes	1	92	E	2021-2022 1st
Aircraft Conceptual Design	3	93	R	2021-2022 2nd
Fundamentals of Flight Vehicle Vibration	2	74	O	2021-2022 2nd
Aircraft Electronic System and Maintenance	2	90	O	2021-2022 2nd
Flight Vehicle Framework Design	3	91	R	2021-2022 2nd

Course	Credit	Score	Type	Semester
Aircraft System Design	2	97	R	2021-2022 2nd
Flight Dynamics (Ⅱ)	2.5	96	R	2021-2022 2nd
Electrical and Electronic Technology	4	87	R	2021-2022 2nd
Fundamentals of compressible flows and its numerical computation	2	100	O	2021-2022 3rd
Flight Control of Airplane	1.5	97	R	2022-2023 1st
Aircraft structure design and strength comprehensive experiment	1	88	O	2022-2023 1st

Course	Credit	Score	Type	Semester
Fundamentals of Multiphase Flows	2	82	O	2021-2022 2nd
Aircraft Design Practice	3	97	R	2021-2022 2nd
Experiment for Electrical and Electronic Technology	1	85	R	2021-2022 2nd
The Fundamentals of Reliability Engineering	1.5	90	O	2022-2023 1st
Aerodynamic design and training of aircraft	1	74	O	2022-2023 1st
Engineering Internship	3	94	R	2022-2023 1st

Graduation Design or Thesis	Title	Numerical simulation of supersonic flow around civil aircraft and sonic boom prediction						
	Credit	10	Score	89.6	Defence date	2023-06-23	Tutor	Song Ke
Total required credits		150	**Total actual credits**		169.5	**Total grade points**	565.45	**GPA** 3.648

Explanatory:

1.Score:Retake(R),Delayed(D),Make-up(M),Absent(A),Exempted(E),Disqualification(DQ),Violation of discipline(V),Pass(P),No Pass(NP).
2.Type:Required(R),Elective(E),Optional(O).
3.GPA calculation does not include exempt courses and P/NP two-level courses, but the credits of these courses are included in the total credits.
4.GPA will be calculated as 1.0 after passing the retake or make-up examination.
5.Grade point=Course point*Course credit;Grade point average(GPA)=∑Grade point/∑Course credit.

Attached Chart:

The hundred-mark system	95-100	90-94	85-89	81-84	78-80	75-77	72-74	68-71	64-67	60-63	<60
	4.1	3.9	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.3	0
The English-grading system	A+	A	A-	B+	B	B-	C+	C	C-	D	F
	4.1	3.9	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.3	0
The Chinese-grading system	Excellent			Good			Medium			Pass	Fail
	4.0			3.0			2.0			1.3	0

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