

Universitas Negeri Surabaya Vocational Faculty , D4 Sports Coaching Study Program

Document Code

																					_
		SE	ME	ST	ER I	_E/	٩R	NI	N	G P	L/	٩N	l								
Courses		CODE				Co	urse	Fai	mily	(Cred	lit W	/eigl	nt		SEME	STER		omp ate	ilation	1
Physical Trai	ner Practicum	9999852020	04031							-	Γ=0	P=	2 E	CTS=	3.18		4	Jı	uly 16	5, 2024	4
AUTHORIZAT	TION	SP Develop	er							Course Cluster Coordinator				Study	Progr	am C	Coord	dinato	r		
		Tutur Jatmil	ко, S.F	⊃d., N	1.Kes											Dr. K	(unjung M.Fis	g Ash s., Al		S.Pd.,	
Learning model	Project Based Lear	rning																			
Program	PLO study progra	am that is char	ged to	o the	cours	е															
Learning Outcomes	Program Objectiv	res (PO)																			
(PLO)		tudents are able																		trainin	g
	PLO-PO Matrix																				
	P.O PO-1																				
	PO Matrix at the	end of each lea	rning	staç	ge (Suk	-PO)															
		P.O									We	eek									
			1	2	3	4	5	6	7	8	9	:	10	11	12	13	14	15	1	.6	
		PO-1																			
Short Course Description	Understanding the examines overall ph physical training pro	ysical condition (total fi	itness	s), the ir	າplem	enta	tion	of ph	hysica	ondit I trai	tions	in j in v	the fie	eld of s sport	sports s as w	coach ell as t	ning. he pr	This epara	course ation o	e of
References	Main :																				
	 Main: Bompa, 2015, Total Training for Young Champions, Australia: Human Kinetics. Edmund J. Burke, 1977, Toward an Understanding of Human Performance, New York: 102 Irving Place Ithaca. Joyce, David & Daniel Lewindon. 2014. High-Performance Training for Sports. USA. Human Kinetic McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetic Thompson, Walter et all. 2009. ACSM's Guideline for Exercise Testing and Prescription 8th Edition. USA. Lippicont, William & William Tanner K Rebecca and Christopher J. Gore. 2012. Physiological Tests for Elite Athletes 2nd Edition. Australia. Australian Institute of Sport Bompa, Tudor O. 2015. Periodization Training For Sports 3rd Edition. USA. Human Kinetics Harsono. 2017. Periodisasi Program Latihan. Bandung. Remaja Rosda Karya Lubis, Johansyah. 2016. Panduan Praktis Penyusunan Program Latihan. Depok. Raja Grafindo Persada 																				
	Supporters:																				_
	Supporters: 1. Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human Kinetics. 2. Lee E. B., Vance A. F., Juan C. S., 2000, Training for Speed, Agility, and Quickness, Australia: Human Kinetics. 3. Michael J. Alter, 1999. 300 Teknik Peregangan Olahraga, Jakarta: PT. RajaGrafindo Persada 4. James C. R and Robert C. F., 1998, High-Powered Plyometrics, Australia: Human Kinetics. 5. Kraemer, Williams J & Keijo Hakkinen. 2000. Strenght Training for Sports. USA. Blackwell Science Ltd. 6. Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetic 7. Brown, Lee & Vance a. Feriggno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics 8. Bompa, Tudor, Mauro Di Pasquale & Lorenzo J Cornacchia. 2013. Serious Strenght Training.USA. Human Kinetics																				

Supporting lecturer

Dr. Wijono, M.Pd.
Dr. Mochamad Purnomo, S.Pd., M.Kes.
Tutur Jatmiko, S.Pd., M.Kes.
Tri Setyo Utami, S.Pd., M.Kes.

Final abilities of Evaluation

Evaluation

Evaluation

Evaluation

Evaluation

Student Assignments,

Massessment

Week-	Final abilities of each learning stage	E	Evaluation	Lea Stud	Help Learning, arning methods, ent Assignments, Estimated time]	Learning materials [References	Assessment Weight (%)
	(Sub-PO)	Indicator	Criteria & Form	Offline (offline)	Online (online)]	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	1.1. Physical Training Practicum Location Survey 2.2. Practical Sports Survey for Physical Training 3.3. The need for practical physical training	1.1. Students are able to identify location conditions 2.2. Students are able to identify sports and physical needs 3.3. Students are able to design a program with facilities at the physical training practicum location	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment	Location Survey, Sports and Facilities 4x 50'		Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics	5%
2	1.1. Physical Training Practicum Location Survey 2.2. Practical Sports Survey for Physical Training 3.3. The need for practical physical training	1.1. Students are able to identify location conditions 2.2. Students are able to identify sports and physical needs 3.3. Students are able to design a program with facilities at the physical training practicum location	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment	Location Survey, Sports and Facilities 4x 50'		Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics	5%

3		1. Students are able to carry out physical measurement tests for sports	Criteria: 1.Students are able to carry out sports measurement tests 2.Students are able to differentiate the physical test requirements for each sport Forms of Assessment: Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical / Performance	Practical 4 x 50'	Material: Test and Measurement Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Test and Measurement Library: Thompson, Walter et all. 2009. ACSM's Guideline for Exercise Testing and Prescription 8th Edition. USA. Lippicont, William & William William William William & William Tanner K Rebecca and Christopher J. Gore. 2012. Physiological Tests for Elite Athletes 2nd Edition. Australia. Australian Institute of Sport	5%
4	1.1. Analyze test results 2.2. Create a training program from test and measurement results	1.1. Students are able to analyze physical test results 2.2. Students are able to create training programs from the results of physical tests	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Partical Assessment, Practical Assessment, Practical / Performance	practical 4 x 50'	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Assessment Training and Performance in Athlete. USA. Human Kinetics Material: Assessment Training Bibliography: Tanner K Rebecca and Christopher J. Gore. 2012. Physiological Tests for Elite Athletes 2nd Edition. Australia. Australian Institute of Sport Material: Training	0%

					Program Readers: Joyce, David & Daniel Lewindon. 2014. High- Performance Training for Sports. USA. Human Kinetics Material: Training Program Bibliography: Bompa, Tudor O. 2015. Periodization Training For Sports 3rd Edition. USA. Human Kinetics Material: Training Program Library: Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Training Programs. Bandung. Rosda Karya Teenager	
5	1.1. Analyze test results 2.2. Create a training program from test and measurement results	1.1. Students are able to analyze physical test results 2.2. Students are able to create training programs from the results of physical tests	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment, Practical / Performance	practical 4 x 50'	Persada Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Training and Pessessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Assessment Training and Performance in Athlete. USA. Human Kinetics Material: Assessment Training Bibliography: Tanner K Rebecca and Christopher J. Gore. 2012. Physiological Tests for Elite Athletes 2nd Edition. Australia. Australian	0%

					Institute of Sport Material: Training Program Readers: Joyce, David & Daniel Lewindon. 2014. High- Performance Training for Sports. USA. Human Kinetics Material: Training Program Bibliography: Bompa, Tudor O. 2015. Periodization Training For Sports 3rd Edition. USA. Human Kinetics Material: Training Program Library: Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya	
					Material: Training Program Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo	
6	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1.Students are able to carry out physical exercise programs 2.Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment, Practical / Performance	Practical 4x50"	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material: Carrying out physical exercises Reader:	0%

Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Joyce, David & Daniel Lewindon. 2014. High-Performance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics Material: Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Вотра, Tudor, Mauro Di Pasquale & Lorenzo J Cornacchia. 2013. Serious Strength Training.USA. Human Kinetics Material: Strength Training Literature: Kraemer, Williams J & Keijo Hakkinen. 2000. Strength Training for Sports. USA. Blackwell Science Ltd. Material: Plyometric Training Bibliography: Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human Kinetics. Material: Plyometric

					Training Bibliography: James C. R and Robert CF, 1998, High-Powered Plyometrics, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Literature: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics Material: Speed, agility and reaction training . Reference: Lee EB, Vance AF, Juan CS, 2000, Training for Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Reference: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Reference: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics	
7	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1.Students are able to carry out physical exercise programs 2.Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment, Practical / Performance	Practical 4x50"	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material: Carrying out physical exercises	0%

Reader: Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Joyce, David & Daniel Lewindon. 2014. High-Performance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics Material: Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Вотра, Tudor, Mauro Di Pasquale & Lorenzo J Cornacchia. 2013. Serious Strength Training.USA. Human Kinetics Material: Strength Training Literature: Kraemer, Williams J & Keijo
Hakkinen.
2000.
Strength
Training for
Sports. USA. Blackwell Science Ltd. Material: Plyometric Training Bibliography: Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human Kinetics. Material:

					Plyometric Training Bibliography: James C. R and Robert CF, 1998, High-Powered Plyometrics, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Literature: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics Material: Speed, agility and reaction training . Reference: Lee EB, Vance AF, Juan CS, 2000, Training for Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Reference: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics 2nd Edition. USA. Human Kinetics	
8	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1.Students are able to carry out physical exercise programs 2.Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment, Practical / Performance	Practical 4x50"	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material: Carrying out physical exercises	0%

Reader: Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Joyce, David & Daniel Lewindon. 2014. High-Performance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics Material: Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Вотра, Tudor, Mauro Di Pasquale & Lorenzo J Cornacchia. 2013. Serious Strength Training.USA. Human Kinetics Material: Strength Training Literature: Kraemer, Williams J & Keijo
Hakkinen.
2000.
Strength
Training for
Sports. USA. Blackwell Science Ltd. Material: Plyometric Training Bibliography: Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human Kinetics. Material:

					Plyometric Training Bibliography: James C. R and Robert CF, 1998, High-Powered Plyometrics, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Literature: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics Material: Speed, agility and reaction training . Reference: Lee EB, Vance AF, Juan CS, 2000, Training for Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Reference: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Reaction Training Reference: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics	
9	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1.Students are able to carry out physical exercise programs 2.Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment, Practical / Performance	Practical 4x50"	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material: Carrying out physical	0%

exercises Reader: Harsono. Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Joyce, David & Daniel & Daniel Lewindon. 2014. High-Performance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics Material: Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Bompa, Tudor, Mauro Di Pasquale & Lorenzo J Cornacchia. 2013. Serious Strength
Training.USA. Human Kinetics Material: Strength Training
Literature: Kraemer, Williams J & Keijo Hakkinen. 2000. 2000. Strength Training for Sports. USA. Blackwell Science Ltd. Material: Plyometric Training Bibliography: Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human Kinetics.

					Material: Plyometric Training Bibliography: James C. R and Robert CF, 1998, High-Powered Plyometrics, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Literature: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics Material: Speed, agility and Quickness 2nd Edition. USA. Human Kinetics Material: Speed, agility and reaction training . Reference: Lee EB, Vance AF, Juan CS, 2000, Training for Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Quickness, Australia: Human Kinetics.	
10	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1.Students are able to carry out physical exercise programs 2.Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment, Pordouct Assessment, Practical Assessment, Practical Performance	Practical 4x50"	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material: Carrying out physical	0%

exercises Reader: Harsono. Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Joyce, David & Daniel & Daniel Lewindon. 2014. High-Performance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics Material: Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Bompa, Tudor, Mauro Di Pasquale & Lorenzo J Cornacchia. 2013. Serious Strength
Training.USA. Human Kinetics Material: Strength Training
Literature: Kraemer, Williams J & Keijo Hakkinen. 2000. 2000. Strength Training for Sports. USA. Blackwell Science Ltd. Material: Plyometric Training Bibliography: Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human Kinetics.

					Material: Plyometric Training Bibliography: James C. R and Robert CF, 1998, High-Powered Plyometrics, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Literature: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics Material: Speed, agility and reaction training Reference: Lee EB, Vance AF, Juan CS, 2000, Training for Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Quickness, Australia: Human Kinetics.	
11	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1. Students are able to carry out physical exercise programs 2. Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment, Practical / Performance	Practical 4x50"	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material: Carrying out	0%

physical exercises Reader: Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Joyce, David & Daniel Lewindon. 2014. High-Performance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics **Material:** Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Reference:
Bompa,
Tudor, Mauro
Di Pasquale &
Lorenzo J
Cornacchia.
2013. Serious Strength
Training.USA. Human Kinetics Material: Strength Training Literature: Kraemer, Williams J & Keijo Hakkinen. 2000. Strength
Training for
Sports. USA. Blackwell Science Ltd. Material: Plyometric Training
Bibliography: Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human Kinetics.

					Material: Plyometric Training Bibliography: James C. R and Robert CF, 1998, High-Powered Plyometrics, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Literature: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics Material: Speed, agility and reaction training . Reference: Lee EB, Vance AF, Juan CS, 2000, Training for Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Reference: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics	
12	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1.Students are able to carry out physical exercise programs 2.Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment, Practical / Performance	Practical 4x50"	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material: Carrying out	0%

physical exercises Reader: Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Joyce, David & Daniel Lewindon. 2014. High-Performance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics **Material:** Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Reference:
Bompa,
Tudor, Mauro
Di Pasquale &
Lorenzo J
Cornacchia.
2013. Serious Strength
Training.USA. Human Kinetics Material: Strength Training Literature: Kraemer, Williams J & Keijo Hakkinen. 2000. Strength
Training for
Sports. USA. Blackwell Science Ltd. Material: Plyometric Training
Bibliography: Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human Kinetics.

					Material: Plyometric Training Bibliography: James C. R and Robert CF, 1998, High-Powered Plyometrics, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Literature: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics Material: Speed, agility and reaction training . Reference: Lee EB, Vance AF, Juan CS, 2000, Training for Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Quickness, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Reference: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics	
13	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1.Students are able to carry out physical exercise programs 2.Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Practical Assessment, Practical / Performance	Practical 4x50"	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader: Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material:	0%

Carrying out physical exercises Reader: Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Reader:
Joyce, David
& Daniel
Lewindon.
2014. HighPerformance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics Material: Flexibility and Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Bompa, Tudor, Mauro Di Pasquale & Lorenzo J Cornacchia. 2013. Serious Strength
Training.USA. Human Kinetics Material: Strength Training Literature: Kraemer, Williams J & Keijo Hakkinen. 2000. Strength Training for Sports. USA. Blackwell Science Ltd. Material: Plyometric Training
Bibliography:
Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human

1	I	1	I	I	1	Kinetics.	1
						Material: Plyometric Training Bibliography: James C. R and Robert CF, 1998, High-Powered Plyometrics, Australia: Human Kinetics. Material: Speed, Agility and Reaction Training Literature:	
						Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics Material:	
						Speed, agility and reaction training . Reference: Lee EB, Vance AF, Juan CS, 2000, Training for Speed, Agility and Quickness, Australia: Human Kinetics.	
						Material: Speed, Agility and Reaction Training Reference: Brown, Lee & Vance a. Ferigno. 2005. Training For Speed, Agility and Quickness 2nd Edition. USA. Human Kinetics	
14	1.1. Carry out a physical exercise program 2.2. Physical Training Practicum	1.Students are able to carry out physical exercise programs 2.Students are able to differentiate the stages of physical exercise	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment, Practical / Performance	Practical 4x50"		Kinetics Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Carrying out physical exercise Reader:	0%
						Lubis, Johansyah. 2016. Practical Guide to Preparing Training Programs. Depok. Raja Grafindo Persada Material:	

Carrying out physical exercises Reader: Harsono. 2017. Periodization of Training Programs. Bandung. Rosda Karya Teenager Material: Physical Training Reader: Reader:
Joyce, David
& Daniel
Lewindon.
2014. HighPerformance Training for Sports. USA. Human Kinetics Material: Endurance Training Reader: Cissik, John & Jay Dawes. 2015. Maximum Interval Training. USA. Human Kinetics Material: Flexibility and Flexibility and Coordination Reference: Michael J. Alter, 1999. 300 Sports Stretching Techniques, Jakarta: PT. Jakarta: PT. RajaGrafindo Persada Material: Strength training Reference: Bompa, Tudor, Mauro Di Pasquale & Lorenzo J Cornacchia. 2013. Serious Strength
Training.USA. Human Kinetics Material: Strength Training Literature: Kraemer, Williams J & Keijo Hakkinen. 2000. Strength Training for Sports. USA. Blackwell Science Ltd. Material: Plyometric Training
Bibliography:
Donald Chu, 1999, Jumping Into Plyometrics, Australia: Human

			Kinetics.	
			Material:	
			Plyometric	
			Training	
			Bibliography:	
			James C. R	
			and Robert	
			CF, 1998,	
			High-Powered	
			Plyometrics,	
			Australia: Human	
			Kinetics.	
			Kirieucs.	
			Material:	
			Speed, Agility	
			and Reaction	
			Training	
			Literature:	
			Brown, Lee &	
			Vance a.	
			Ferigno. 2005.	
			Training For Speed, Agility	
			and	
			Quickness	
			2nd Edition.	
			USA. Human	
			Kinetics	
			Material:	
			Speed, agility	
			and reaction training	
			. Reference:	
			Lee EB,	
			Vance AF,	
			Juan CS,	
			2000, Training	
			for Speed,	
			Agility and	
			Quickness, Australia:	
			Human	
			Kinetics.	
			Material:	
			Speed, Agility	
			and Reaction	
			Training	
			Reference:	
			Brown, Lee &	
			Vance a. Ferigno. 2005.	
			Training For	
			Speed, Agility	
			and	
			Quickness	
			2nd Edition.	
			USA. Human	
			Kinetics	

15	1.Physical measurement test 2.evaluation of physical test results 3.making reports	1.Students are able to carry out sports measurement tests 2.Students are able to evaluate the results of physical tests and exercises	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment	Practical 4x50'	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics Material: Test and Measurement Library: Thompson, Walter et all. 2009. ACSM's Guideline for Exercise Testing and Prescription 8th Edition. USA. Lippicont, William Material: Test and Measurement Library: Thompson, Walter et all. 2009. ACSM's Guideline for Exercise Testing and Measurement Library: Thompson, Walter et all. 2009. ACSM's Guideline for Exercise Testing and Prescription 8th Edition. USA. Lippicont, William and Prescription 8th Edition. USA. Lippicont, USA.	5%
					William & William	
16	making reports	Students are able to present the results of practical physical training	Criteria: assessment rubric Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practical Assessment	Practical 4x50'	Material: Training Assessment Bibliography: McGuigan, Mike. 2017. Monitoring Training and Performance in Athlete. USA. Human Kinetics	5%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	6.84%
2.	Project Results Assessment / Product Assessment	6.84%
3.	Portfolio Assessment	6.84%
4.	Practical Assessment	3.5%
5.	Practice / Performance	1%
		25.02%

Notes

- Learning Outcomes of Study Program Graduates (PLO Study Program) are the abilities possessed by each Study
 Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their
 study program obtained through the learning process.
- 2. The PLO imposed on courses are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
- 3. Program Objectives (PO) are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
- 4. **Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
- Indicators for assessing abilities in the process and student learning outcomes are specific and measurable statements that identify the abilities or performance of student learning outcomes accompanied by evidence.
- Assessment Criteria are benchmarks used as a measure or measure of learning achievement in assessments based on
 predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and
 unbiased. Criteria can be quantitative or qualitative.

- 7. Forms of assessment: test and non-test.
- Forms of learning: Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
 Learning Methods: Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning,
- Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
- 10. Learning materials are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
- 11. The assessment weight is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
 12. TM=Face to face, PT=Structured assignments, BM=Independent study.