

COURSE SYNOPSIS

SPORTS AND RECREATION COMPONENT

ES 00103 BADMINTON

This course focuses on skills required for knowledge on badminton, theory and practical practices and performances. Emphasis is placed on technique in badminton, physical warm up, competition arrangement, rules and regulations in badminton and enhance of badminton aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Eskay Shazryl and Hanks, J. (1994). Sport and Stress Therapy : Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.

Leonard A de Vries, 1997. Reading Sport Science Level 1 (Lem. Kejurulatihan Keb. Malaysia).

Monograph

Mohar Kassim; Buku Sumber Sains Sukan (Tahap Asas), Ins. Sukan Negara.

Persatuan Badminton Malaysia (BAM); Undang-Undang Badminton.

Coach's Manual; Badminton Association of Malaysia.

ES 00203 NETBALL

This course focuses on skills required for knowledge on netball, theory and practical practices and performances. Emphasis is placed on technique in netball, physical warm up, competition arrangement, rules and regulations in netball, scoring, coaching and enhance of netball aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Aminah Mohd. Salleh. 2001.Siri Sukan Popular, Bola Jaring. Penerbit Fajar Bakti, Kuala Lumpur:

Helen Ten. 1997. Teknik Pengadilan Sukan Gelanggang. Kuala Lumpur: Penerbitan Fajar Bakti.

Monograph

Persatuan Bola Jaring Malaysia.Undang-undang Bola Jaring IFNA.

Persatuan Bola Jaring Malaysia.Buku undang-undang rasmi Bola Jaring pindaan 1997.

Helena Tan. Sukan Bola Jaring (permainan gelanggang).

ES 00303 BASKETBALL

This course focuses on skills required for knowledge acquisition on theory, practices and performances. Emphasis is placed on fundamental skills and techniques. This course incorporates on soft-skills enhancement in which student must actively participate in the development of the game of basketball and related social and community activities and programs.

References

Jain, N. 2007. Play and Learn Basketball. KSK Publisher

Seaton. 2001. Physical Education Handbook (1969, 5th Edition). Prentice-Hall, Inc. New Jersey.

Asian Basketball Confederation and Malaysia Basketball Association. (1998). ABC/MABA/PETRONAS Basketball Advance Coaching Course.

Coaches Committee. (1996). Coaches Manual Basketball Coaching Course Level 1, (1st Ed.). Malaysia Basketball Association, Kuala Lumpur.

ES 00403 SOCCER

This course focuses on skills required for knowledge on Football, theory and practical practices and performances. Emphasis is placed on technique in football, physical warm up, competition arrangement, rules and regulations in Football, scoring, coaching and enhance of football aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

Helen Ten Hong Beng. 1992. Pengelolaan Dan Pengurusan Pertandingan Sukan. Fajar Bakti Sdn. Bhd. Kuala Lumpur.

Fouze H.A. 1989. Panduan Pengelolaan Sukan dan Permainan. Siri Maju Sdn. Bhd. Kuala Lumpur.

John Bill. 1990. Organizing Successful Tournament. Leisure Press, Illionis.

Monograph

Asas Bermain Bola Sepak. Penerbitan Fajar Bakti. (1990).

Courses of Brazilian Football for Foreign Coaches, Brazilian Football Academy. (1998).

ES 00503 VOLLEYBALL

This course focuses on skills required for knowledge on Football, theory and practical practices and performances. Emphasis is placed on technique in football, physical warm up, competition arrangement, rules and regulations in Football, scoring, coaching and enhance of football aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

Eskay Shazryl and Hanks, J. 1994. Sport and Stress Therapy : Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.

Helen Tan dan M.P. Haridas. 1994. Panduan Mengajar Bola Tampar. Fajar Bakti Sdn. Bhd. Kuala Lumpur.

Wee Eng Hoe. 1993. Bola Tampar, Fajar Bakti Sdn. Bhd. Kuala Lumpur.

Wee Eng Hoe. 1996. Gerak Kerja Kokurikulum. Fajar Bakti Sdn. Bhd. Kuala Lumpur

Monograph

Peraturan Rasmi Bola Tampar 1997-2000. (1996). FIVB.

ES 00603 TEN-PIN BOWLING (10 PIN)

This course focuses on skills required for knowledge on 10 Pin Bowling, theory and practical practices and performances. Emphasis is placed on technique in playing 10 Pin Bowling, physical warm up, competition arrangement, rules and regulations in 10 pin Bowling match, scoring, coaching and enhance of 10 Pin Bowling aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Don Franks, Edward. 1989. Fitness Facts. Leisure Press: Champaign II.
- Eskay Shazryl and Hanks, J. 1994. Sports and Stress Theraphy; Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.
- Pocock Tony (ed). 1995. The Offical Rules of Sport and Games. Hamlyn. London
- Rex Hanzeldine. 1987. Fitness for Sports. The Crowood Pres. Reprinted.

ES 00703 LAWN BOWLING

This course focuses on skills required for knowledge on Lawn Bowl, theory and practical practices and performances. Emphasis is placed on technique in playing Lawn Bowl, physical warm up, competition arrangement, rules and regulations in Lawn Bowl, scoring, coaching and enhance of Lawn Bowl aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Eskay Shazryl and Hanks, J. 1994. Sports and Stress Theraphy; Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.
- Pocock Tony (ed).1995. The Official Rules of Sport and Games. Hamlyn. London
- Ramlay Ibrahim. 1997. Mengenali Permainan Lawn Bowls.Persatuan Lawn Bowls Malaysia
- Rex Hanzeldine. 1987. Fitness for Sports. The Crowood Press. Reprinted.

Monograph

- Persatuan Lawn Bowls Malaysia. Undang-undang dan Peraturan

ES 00803 EQUESTRIAN

This course focuses on skills required for knowledge on Equestrian, theory and practical practices and performances. Emphasis is placed on technique in Equestrian, physical warm up, competition arrangement, rules and regulations in Equestrian, scoring, coaching and enhance of equestrian aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Al Dunning, 1996. Reining: The Western Horseman, ARCO Publishing, Inc.
- G.F Corley, 1982. Riding and Schooling the Western Performance Horse: ARCO Publishing, Inc.
- George Morris, 1982.. Hunter seat Equitati. : Doubleday and Co. Inc.
- Reiner Klimke, Jane Kidd. 2000. Basic Training of the Young Horse. Paperback Publishing, Inc.
- Richard Schrake, 1987. Western Horsemanship: The Horseman, Inc.

ES 00903 GOLF

This course focuses on skills required for knowledge acquisition on Golf sport theory, practices and performances. Emphasis is placed on fundamental skills and techniques. This course incorporates on soft-skills enhancement in which student must actively participate in the development of the game of basketball and related social and community activities and programs.

References

- Campbell, M. (1996). *Ultimate Golf Techniques: Improve Your Game with the World's Greatest Golfer*. Dorling Kindersley, London.
- Frank, W. Jobe, 1994. *Exercise Guide to Better Golf*. PGA Tour & SPGA Tour, Human.
- Owen, D. dan Bunker, 1992. *Advanced Golf: Steps to Success*. Human Kinetics, Champaign, USA.
- Owen, D. dan Bunker, 1995. *Golf: Steps to Success (2nd Edition)*. Human Kinetics, Champaign, USA.

ES 01003 HOCKEY

This course focuses on skills required for knowledge on Hockey, theory and practical practices and performances. Emphasis is placed on technique in hockey, physical warm up, competition arrangement, rules and regulations in hockey and enhance of hockey aspiration. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

- Anita White. 1984. *Hockey*. Dorling Kindersly UK.
- Brenda Rend. 1988. *Better Hockey For Girls*. Prentice Hall
- Carl Ward. 1989. *Play The Game – Hockey*. Dorling Kindersly UK.
- David Whitaker. 1992) . *The Hockey Workshop – A complete game guide*. Engelwood Cliffs.
- Geoff Poel. 1972. *Better Hockey For Boys*. Prentice Hall

ES 01103 ARCHERY

This course focuses on skills required for knowledge acquisition on Archery theory, practices and performances. Emphasis is placed on Archery fundamental skills and techniques. This course incorporates on soft-skills enhancement in which student must actively participate in the development of the game of Archery and related social and community activities and programs.

References

- Eskay Shazryl and Hanks, J. 1994. *Sport and Stress Therapy : Athletic Rehabilitation on massage, stretching and strengthening*. Eskay Inc. Oklahoma.
- Haywood Kathleen M. 1989. *Archery : Step to Success*. Leisure Press.
- James Ghay. 1978. *The Biomechanics of Sports Techniques*. Englewoods, Cliffs, New Jersey :
- Pocock Tony (ed).1995. *The Official Rules of Sport and Games*. Hamlyn. London
- Rex Hanzeldine. 1987. *Fitness for Sports*. The Crowood Press.

ES 01203 SWIMMING

This course focuses on skills required for knowledge on swimming, theory and practical practices and performances. Emphasis is placed on technique in swimming, physical warm up and water immersion, floating boards technique, free style posture technique, diving technique and breast stroke technique . This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

- Counsilman, J. 1971. The Science of Swimming. Leisure Press : Campaign III.
- Dick Hannula. 1995. Coaching Swimming Successfully. Leisure Press : Campaign III.
- Eskay Shazryl and Hanks, J. 1994. Sport and Stress Therapy : Athletic Rehabilitation on Massage, Stretching and Strengthening. Eskay Ins., Oklahoma.
- Rex Hanzeldine. 1987. Fitness for Sports. The Crowood Press.

Monograph

Amateur Swimming Association. Anatomy and Physiology of Swimming

ES 01303 SCUBA DIVING

This course focuses on skills required for knowledge acquisition on Scuba Diving theory, practices and performances. Emphasis is placed on Scuba Diving fundamental skills and techniques. This course incorporates on soft-skills enhancement in which students must actively participate in scuba diving in swimming pool and sea activity. Students are also trained with diving techniques with the use of underwater breathing apparatus and scuba equipments and also physiology adaptation while in the aquatic environment. These applications will be conducted continuously during theory and practical classes.

Students are also required to take SCUBA TEST conducted by a qualified instructor (SSI/PADI/NAUI) and those who passed the test will be awarded certificates and international recognitions.

References

- Counsilman, J. 1971. The Science of Swimming. Leisure Press : Campaign III.
- Eskay Shazryl and Hanks, J. 1994. Sport and Stress Therapy : Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.
- Nyoakken, J. W. 1997. Marine biology: an ecological approach. Addison-Educational Publishers Inc.
- PADI. 1990. PADI Open Water Diver Manual. PADI, Santa Ana, California.
- Rex Hanzeldine. 1987. Fitness for Sports. The Crowood Press.

ES 01403 AEROBICS

This course focuses on skills required for knowledge on aerobic Dance, theory and practical practices and performances. Emphasis is placed on technique in Aerobic Dance, physical warm up, competition arrangement, rules and regulations in aerobic Dance, song selection, coaching and enhance of Aerobic Dance aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Anderson B. 1980. Stretching. Shelter Publication : Bolines, CA.

Cooper, K. 1982. The Aerobics Program for Total Well-Being. Evans.

Lea and Febiger. 1992. Position Stand : The Recommended Quantity and Quality Exercise For Prescription. Philadelphia.

Monograph

American College of Sports Medicine. (1990). Guidelines For Exercise Testing and Developing and Maintaining Cardiorespiratory and Muscular Fitness in Healthy Adults. American Council on Exercise. Aerobics Instructor Manual.

ES 01503 FENCING

This course focuses on skills required for knowledge on fencing, theory and practical practices and performances. Emphasis is placed on technique in fencing, physical warm up, self-discipline, creativity and appreciation. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Amberger, Christoph. 1997. The History of the Sword. The Crowood Press.

Orli, Ricj J. 1994. His True Art of Defense. Giacomo de Grasse.

Eskay Shazryl and Hanks, J. 1994. Sport and Stress Therapy : Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.

Monograph

Mohar Kassim: Buku Sumber Sains Sukan (Tahap Asas). Institut Sukan Negara.

De Varies. Leonard: Reading Sport Science Level 1 (Lem. Kejurulatihan Keb. Malaysia).

ES 01603 SEPAK TAKRAW

This course focuses on skills required for knowledge on 'sepak takraw', theory and practical practices and performances. Emphasis is placed on technique in 'sepak takraw', physical warm up, competition arrangement, rules and regulations in Sepak Takraw, scoring, coaching and enhance of 'sepak takraw' aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Ahmad Wafi Mohamad. 1996. Sepak Takraw. Fajar Bakti.

Eskay Shazryl. 1994. Sport & Stress Therapy. Eskay Inc. Oklahoma.

Eskay Shazryl and Hanks, J. 1994. Sport and Stress Therapy : Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.

Rex Hanzeldine. 1987. Fitness for Sports. The Crowood Press.

Monograph

Rules of Sepak Takraw, International Sepak Takraw Federation. (1996).

ES 01703 SQUASH

This course focuses on skills required for knowledge on Squash, theory and practical practices and performances. Emphasis is placed on technique in Squash, physical warm up, competition arrangement, rules and regulations in Squash and enhance of Squash sports aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

David Pearson. 2001. Skills of The game: Squash. Stanley Paul

Eskay Shazryl and Hanks, J. 1994. Sports and Stress Theraphy; Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.

Philip Yarrow. 1992. Squash: Steps to Success (Technique, Tactics, Traning). Stanley Paul

Monograph

'IDEAS' Program latihan oleh Squash Racquet Association Malaysia (SRAM)

Jahangir Khan. Squash Techniques and Tactics. Stanley Paul

ES 01803 SOFTBALL

This course focuses on skills required for knowledge acquisition on Softball theory, practices and performances. Emphasis is placed on fundamental Softball skills and techniques. This course incorporates on soft-skills enhancement in which students must actively participate in the development of softball and related social and community activities and programs.

References

Eskay Shazryl and Hanks, J. 1994. Sport and Stress Therapy: Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.

Pocock Tony (ed). 1995. The Offical Rules of Sport and Games. Hamlyn. Lodon

Potter, Diane L. 1989. Teaching Softball: Step To Success. Leisure Press: Champaign III

Rex Hanzeldine. 1987. Fitness for Sports. The Crowood Pres.

Yong, Alan. 1995. Sofbol. Penerbit Fajar Bakti.

ES 01903 CYCLING

This course focuses on skills required for knowledge on Cycling, theory and practical practices and performances. Emphasis is placed on technique in Cycling, physical warm up, competition arrangement, rules and regulations in cycling, coaching and enhance of cyclingl aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Cermichael dan Burke. 1998. Fitness Cycling (Firmess Spectrum). The Crowood Press.

Jesen. Julie. 1996. Beginning Mountain Biking (Beginning Sports). Leisure Press: Champaign III

Monograph

Mohar Kassim: Buku Sumber Sains Sukan (Tahap Asas). Institusi Sukan Negara.
Burns. R.D. 1997. BA Basic Guide to Cycling. (Official US Olympic Committee Sports Series)
De Vries. Leonard: Reading Sports Science Level 1 (Lem. Kejurulatihan Keb. Malaysia)

ES 02003 CANOEING

This course focuses on skills required for knowledge on Canoeing, theory and practical practices and performances. Emphasis is placed on technique in canoeing, physical warm up and water immersion, capsizing, left and right stroke and self rescue. This course incorporates soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Heed, Peter dan Dick Mansfield. 1996. Canoe Racing. The Crowood Press.
Bailie, Marcus. 1997. Canoeing & Kayaking : Techniques, Tactics, Training. The Crowood Press.

Monograph

De Vries, Leonard. Reading Sport Science Level 1. Lembaga Kejurulatihan Kebangsaan Malaysia.
Hutchinson, Derek. Hutchinson's Guide to Sea Kayaking.
Mohar Kassim. Buku Sumber Sains Sukan (Tahap Asas). Institut Sukan Negara.

ES 02103 BOAT SPORT

This course focuses on skills required for knowledge acquisition on Boat Sport theory, practices and performances. Emphasis is placed on Boat Sport fundamental skills and techniques. This course incorporates soft-skills enhancement in which student must actively participate in the development of Boat sport race and related social and community activities and programs.

References

Laumanu, Silken. (1998). Rowing. Halland and Clark Ltd. London.
Lewis, Bard. (1998). Wanted : Rowing Coach. Halland and Clark Ltd. London.
Loehr, James. (1999). The New Toughness Training for Sport. Leisure Press

Monograph

Mohar Kassim. Buku Sumber Sains Sukan (Tahap Asas). Institut Sukan Negara.
De Vries, Leonard. Reading Sport Science Level 1. Lembaga Kejurulatihan Kebangsaan Malaysia.

ES 02203 RUGBY

This course focuses on skills required for knowledge acquisition on Rugby theory, practices and performances. Emphasis is placed on Rugby fundamental skills and techniques. This course incorporates soft-skills enhancement in which students must actively participate in the development of softball and related social and community activities and programs.

References

Cheah Swee Ming (1995). Sains Dalam Sukan. Penerbitan Fajar Bakti

Eskay Shazryl and Hanks, J. 1994. Sport and Stress Therapy: Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.

Rex Hanzeldine. 1987. Fitness for Sports. The Crowood Press.

Monograph

Abd. Wahab Hussin. Artikel Pengurusan Sukan. Universiti Kebangsaan Malaysia

Arshad Ahmad. Siri Sukan Popular – Ragbi

Auckland Rugby Union. Rugby Skills Development Using Grids

England Rugby Union. Coaches Handbook

ES 02303 TENNIS

This course focuses on skills required for knowledge acquisition on Tennis sport theory, practices and performances. Emphasis is placed on Tennis fundamental skills and techniques. This course incorporates on soft-skills enhancement in which student must actively participate in the development of tennis and related social and community activities and programs.

References

Jim Brown. 1989. Teaching Tennis, Step to Success. Leisure Press, United States of America.

John Crooke. 1984, The Pocket Guide To Tennis Tactics. Halland and Clark Ltd. London.

John Crooke. 1984. Better Tennis. The Windmill Press. Great Britain.

Joyce Hume. 1986. Better Tennis : 50 Pro-Tennis Techniques In Action. Pelham Books London.

R. Ramesh. 1993. Tennis. Penerbitan Fargeos Sdn. Bhd. Kuala Lumpur.

ES 02403 TABLE TENNIS

This course focuses on skills required for knowledge on Table Tennis, theory and practical practices and performances. Emphasis is placed on technique in Table Tennis, physical warm up, competition arrangement, rules and regulations in Table Tennis and enhance of Table Tennis aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Ahmad Wafi. 1996. Siri Teras Sukan. Goodmark Enterprise.

Hodges, Larry. 1993. Table Tennis.: Step to Success, Human Kinetics.

Lee Chin Choy. 1994. Ping Pong. Penerbit Fajar Bakti.

Lee Chin Choy. 1991. Siri Sukan Popular. Penerbit Fajar Bakti.

M. Preiss, Scot. 1991. Table Tennis: The Sport. McGraw Hill.

ES 02503 SAILING

This course focuses on skills required for knowledge on Sailing, theory and practical practices and performances. Emphasis is placed on technique in Sailing, physical warm up, competition arrangement, rules and regulations in Sailing, scoring, coaching and

enhance of sailing aspirassion. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

Bond, B. 1992. The Handbook of Sailing. New York, NY : Alfred A. Knopf.

Don Casey. 1995. Sailboat Refinishing. ME : International Marine.

Gary Jobson, Tom Whidden & Adam Loory. 1990. Championship Tactics : How Anyone Can Sail Faster, Smarter and Win Races. Alfred A. Knopf

Goodman, D. & Brodie, I. 1994. Learning to sail : The Annapolis Sailing School Guide for All Ages. Camden, ME : International Marine.

Slocombe, L. 1982. Sailing Basics. Englewood Cliff, NJ : Prentice-Hall, Inc.

ARTS AND CULTURE COMPONENT

EA 00103 ANGKLUNG

This course focuses on skills required for knowledge acquisition on music theory and Angklung ensemble practices and performances. Emphasis is placed on techniques in instrumental skills and orchestral performance. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Ismail Din. 1980. Muzik dan Bahan-bahan yang melahirkan bunyi, Gendang Gendut. Dewan Bahasa dan Pustaka, Kuala Lumpur
- Tan Sooi Beng. 1984. Asas-asas Muzik. USM Pulau Pinang.
- Mohd. Ghouse Nasaruddin, 1989. Muzik Melayu Tradisi. Kuala Lumpur: Dewan Bahasa dan Pustaka.
- Perris, Arnold B. 1971. The Rebirth of the Javanese Angklung. Macmillan
- Stanley Sadie, 1984. Angklung: The New Dictionary of Musical Instrument: London: Macmillan.

EA 00203 CHOIR

This course focuses on skills required for knowledge acquisition on music theory and vocal practices and performances. Emphasis is placed on techniques in vocal projections, vocal harmony and styles in choral singing specifically 4-part singing of SATB. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and program.

References

- Charles, H. Moody. 2001. Choir in the Making. Manchester University Press.
- Neale, Stephen, 1980. Conducting A Choir. Oxford University Press.
- Altman, Rick, 1981. Genre: The Musical. Routledge & Kegan Paul Ltd.

Monograph

- Kenneth W. Osbeck. Music Workbook. Berklee College of Music. Boston. USA.
- Jabatan Penerangan/Penyiaran Malaysia. Lagu-Lagu Patriotik.
- Larry Monrue Berklee College of Music. Music for Ear Training/Theory. Boston. USA.

EA 00303 KOMPANG ENSEMBLE

This course focuses on skills required for knowledge acquisition on music theory and Kompang ensemble's practices and performances. Emphasis is placed on techniques in instrumental performances, performance tradition and styles specifically on traditional and ceremonial repertoires. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

- Asmad. (1990). Seni Lagu dan Permainan Tradisi. Melaka : Association Educational Distributers (M) Sdn. Bhd.
- Aziz Deraman & Wan Ramli Wan Mohamad. (1994). Muzik dan Nyanyian Tradisi Melayu. Kuala Lumpur : Fajar Bakti.

Matusky, P. & Tan, S.B. (1997). Muzik Malaysia : Tradisi Klasik, Rakyat dan Sinkretik. Pulau Pinang : Asian Centre Penang & Akademi Seni Kebangsaan.

Nik Mustapha Nik Mohd. Salleh. (1998). Alat Muzik Tradisional Dalam Masyarakat Melayu . Kementerian Kebudayaan, Kesenian dan warisan Malaysia.

Shamsiah Sabaruddin, Surya Hafida Bahari & Zuzitah Abdul Samad. (1993). Kumpulan Kompang. Kuala Lumpur : Pustaka Bakti Wira.

EA 00403 THEATRICAL PERFORMANCE

The course is designed to expose the students in the art of acting especially for theatre performances and steps of acting preparation for actors. Student will be exposed to theories on acting introduced by world known theatre activists like Stainslavski, Grotowski, Artaud and Boal. The course will be divided into two categories; lectures and practical/studio works.

References

Alexander, F. Mattias.1997.The Ressuretion of the Body. Ed: Dell, New york.

Berry Cecily, 1973. The Voice and the Actor. Alyn Harrap, Lodon.

Brook, Peter.1968. The Empty Space. London Gibbon & Kee.

Cohen, Robert.1878. Acting Power. Palo Alto: Mayfield, CA

Cole, Toby and Helen K. Chiney.1953. Directing the Play. New York Hobbs,Merrill.

EA 00503 PAINTING

The course is designed to enhance students' creativities and abilities in problem solving. Students are able to express emotions freely through visual art. Students will be introduced to several principals and structural of design. The final product will be display for grading.

References

Hasel Harrison & Alferd Daniels. (1993). The complete printing course. Dorling Kindersly (UK).

Hazel Harrison. (1993). The basic of drawing the complete Art course. Dorling Kindersly

Jenny Roduell. (1989). Drawing. Great Britain.

Kathleen Chee. (1994). Teori Seni 1 & 2. Fokus Pelangi

Latif Muhidin. (1988). G.A.R.I.S. Dewan Bahasa Pustaka.

EA 00603 TRADISIONAL MUSIC

This course focuses on skills required for knowledge acquisition on music theory and Sabah Traditional Music practices and performances particularly of the Murut Gong Ensembles, Sompoton Ensembles and Kulintangan Ensembles. Emphasis is placed on techniques in instrumental performances, performance tradition and styles specifically on traditional and ethnic repertoires. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and program.

References

Curt Sachs. (1940). The History of Musical Instruments.I. JM Dent & Sons LTD.

Mohd Anis Md Nor. (1993). Zapin, Folk Dance of The Malay World. OUP, New York.

Mohd Ghouse Nasruddin. (1992). Muzik Tradisional Melayu. Dewan Bahasa Pustaka.
Shafiee Ahmad & Sulaiman Zakaria. (1992). Kesenian di Malaysia. Buku Must Sdn. Bhd. Kuala Lumpur.
Hood, Mantle, 1971. The Ethnomusicologist. Kent State university Press.

EA 00703 MODERN MUSIC

This course focuses on skills required for knowledge acquisition on music theory and modern music practices and performances such as combo and pop orchestra. Emphasis is placed on techniques in music and score reading, instrumental performances and styles in ensemble practices from different genres of music e.g.: ballad, pop rock, light jazz. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and program.

References

Blades, J. 1992. Percussion Instruments and Their History. Westport, Connecticut: The Bold Strummer Ltd.
March, Mary , 1970. Explore and Discover Music. Macmillan Limited
Malm, W.P. 1979. Music In Malaysia. The World Of Music. Routledge & Kegan Paul Ltd
Laing, Dave, 1990. Listen to me, in On Record. Frith, Simon and Goodwind (eds). Routledge & Kegan Paul

EA 00803 CONTEMPORARY NASYID

This course focuses on skills required for knowledge acquisition on music theory and nasyid singing practices and performances. Emphasis is placed on techniques in vocal projections, vocal harmony and styles in Nasyid choral singing specifically on harmonization and solo styles. This course incorporates soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

Mohd Ghouse Nasruddin. (1992). Muzik Tradisional Melayu. Dewan Bahasa Pustaka.
Shafiee Ahmad & Sulaiman Zakaria. (1992). Kesenian di Malaysia. Buku Must Sdn. Bhd. Kuala Lumpur.
Adjie Esa Poetra, 2204. Revolusi Nasyid. MQS Publishing, Jakarta.

EA 00903 TRADITIONAL NASYID

This course focuses on skills required for knowledge acquisition on theory and philosophy of music and nasyid singing practices and performances. Emphasis is placed on techniques in vocal projections, vocal harmony and styles in nasyid choral singing specifically on harmonization and solo styles. This course incorporates soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

Aziz Deraman & Wan Ramli Wan Mohamad. (1994). Muzik dan Nyanyian Tradisi Melayu. Kuala Lumpur : Fajar Bakti.
Adjie Esa Poetra, 2204. Revolusi Nasyid. MQS Publishing, Jakarta.
Mohd. Ghouse Nasruddin. (1992). The Malay Traditional Music. Kuala Lumpur : Dewan Bahasa Dan Pustaka.
Shafiee Ahmad & Sulaiman Zakaria. (1992). Kesenian di Malaysia. Kuala Lumpur : Buku Must Sdn. Bhd.

EA 01003 INTRODUCTION TO THE SCREENPLAY

The course is designed to help students to understand the techniques of using camera or "camera mannerism" . Students are also introduced on ways to act in front of a camera, ways to deliver their lines and improvisation. Students will be able to experience in conducting a fieldtrip to several studios available around Kota Kinabalu.

References

- Eric Morris, 1998. Acting , imaging and the Unconscious. Ermor Enterprise. Los Angeles, USA.
- John Miles Brown.1994. Directing Drama. Peter Owen Limited, USA.
- Linda Villiams.1995. Viewing Position-Ways of seeing Film. Rutgers University Press, New Jersey, USA.
- Steven D. Kats.1991. Film Directing – Shot by shot: Visualizing from Concept to Screen. Michael Wiese Production, USA.
- William Miller.1998. Screenwriting for film and Television. Allyn and Bacon, USA.

EA 01103 SCRIPT WRITING FOR DRAMAS

The course exposes students to ways of designing and writing a stage play. Students will undergo processes to prepare oneself before and during the process of writing. A brief discussion on drama and theatre will be included. This will help students to have a clear understanding about theatre and drama before writing a play. The course will also concentrate on ways to enrich a script with all the artistic elements based on six elements introduced by Aristotle. At the end of semester, students will be able to write script and produce a play.

References

- Armer, Alan A. 1993. Writing the Screenplay: TV and film. Wadsworth Publishing Company Belmont, California.
- Bently, Eric.1967. The Playwright as Thinker. New York: Atheneum.
- Field Syd. (Terj) 1990. Lakon Layar: Asas Penulisan Skrip. Dewan Bahasa dan Pustaka, Kuala Lumpur.
- Hatcher, Jeffrey.1996. The Art & Craft of Playwriting. Story Press, Cincinnati, Ohio USA.
- Jeffrey Sweet.2001. Solving your Script: Tools and Techniques for the Playwright. Heineman Publishing.

EA 01203 GAMELAN ENSEMBLE

This course focuses on skills required for knowledge acquisition on music theory and Gamelan ensemble practices and performances. Emphasis is placed on techniques in instrumental skills on traditional and contemporary repertoires. This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and program.

References

- Harun Mat Piah. (1985). Bengkel Gamelan Malaysia. Terbitan Universiti Kebangsaan Malaysia.
- Harun Mat Piah. (1983). Gamelan Malaysia. Kementerian Kebudayaan, Belia dan Sukan dengan kerjasama IBKMM.
- Mohd. Ghouse Nasharuddin. (1985). Muzik Melayu Tradisional. Dewan Bahasa Pustaka, Kuala Lumpur.
- Siti Zainon Ismail. (1988). Lambang Sri. Penerbitan Universiti Kebangsaan Malaysia.

EA 01303 SCULPTURE

This course focuses on skills required for knowledge acquisition on sculpture. Emphasis is place on techniques of sculpturing. This course incorporate on soft skills enhancement in which student must actively participate in related social and community activities and programme.

References

- Abdul Halim Nasir, (1986). *Ukiran Kayu Melayu Tradisi*. Kuala Lumpur: DBP.
- Itten, J. (1977) *Design and Form*. New York: Van Nostrad Reinhold Co.
- Penny, N. (1993). *The Materials of Sculpture*. London: Yale University Press.
- Schodek, D.L. (1993). *Structure in Sculpture*. London: The MIT Press.
- Siti Zainon Ismail. (1986). *Rekabentuk Kraftangan Melayu Tradisi*. Kuala Lumpur: DBP.

EA 01403 BATIK PAINTING

This course focuses on skill and knowledge acquisition on batik design. Emphasis is place on techniques of designing a batik. This course incorporate on soft skills enhancement in which student must actively participate in related social and community activities and programme.

References

- Abdullah Jumain Abu Samah. (1982). *Batik: Sejarah, Teknik dan Keistimewaannya*. Universiti Kebangsaan Malaysia.
- Griffin, Heather and Margaret Hone. (1990). *Introduction to Batik*. North Light Books : Cincinnati, OH.
- Jenny Podueel. (1989). *Drawing*. Gfed Britain.
- Kafla, J.F. (1959). *Batik Tie Dyeing Stencilling, Silkscreen, Block Printing, The Hand Decoration of Fabric*. New York : Dover Publishing Inc.
- Rathus, L.F. (1995). *Understanding Art (4th ed.)*. New Jersey : Prentice-Hall.

EA 01503 COURT DANCES

This course focuses on skills required for knowledge acquisition on dance. Emphasis is place on techniques of dancing and movement. This course incorporate on soft skills enhancement in which student must actively participate in related social and community activities and programme.

References

- Asmad. 1990. *Kesenian Tari*. Associted distributors (M) sdn. Bhd. Melaka.
- Mohd Ghouse Nasaruddin, (1994). *Tarian Melayu* Kuala Lumpur. Dewan Bahasa dan Pustaka.
- Siti Zainon Ismail. (1986). *Lambang Sari: Tari Gamelan Terengganu*. Dewan Bahasa dan Pustaka

Monograph

- Zainal Abidin Tinggal. (1998). *The Dances of Asean*. Asean Committee on Culture and Information.
- KKBS. 1981. *Tarian-tarian Malaysia*. KKBS, Kuala Lumpur.

EA 01603 FOLK DANCES

This course focuses on skills required for knowledge acquisition on dance. Emphasis is place on techniques of dancing and movement. This course incorporate on soft skills enhancement in which student must actively participate in related social and community activities and programme.

References

- Asmad. (1990). Kesenian Tari. Associated Distributor (M) Sdn. Bhd., Melaka.
Harun Mat Piah & Siti Zainon Ismail. (1986). Lambang Sari: Tari Gamelan Terengganu.. Dewan Bahasa dan Pustaka.
Mohd Ghouse Nasaruddin. (1994). Tarian Melayu. Dewan Bahasa dan Pustaka, Kuala Lumpur.
T. Japi. (1981). Dasar-dasar Dramatari. CV Pustaka Prima, Bandung.

Monograph

- Kementerian Kebudayaan Belia dan Sukan. (1981). Tarian-tarian Malaysia.

EA 01703 SABAH DANCES

This course focuses on skills required for knowledge acquisition on dance. Emphasis is place on techniques of dancing and movement. This course incorporate on soft skills enhancement in which student must actively participate in related social and community activities and programme.

References

- Asmad. (1990). Kesenian Tari. Associated Distributors (M) Sdn. Bhd. Melaka.
Haji Ismailly Hj. Bungsu. (1995). Warna Budaya. KKBS(N), Sabah, Malaysia.
Ismail A, & Charles Saong. (1984). Tarian-tarian Tradisional Negeri Sabah. KKBS.

Monograph & Journal

- Johan Aziz. Tarian Peribumi Sabah 1980-1982
KKBS. (1981). Tarian-tarian Malaysia. KKBS, Kuala Lumpur.

EA 01803 THE ART OF KHAT

This course focuses on skills required for knowledge acquisition on Islamic khat (chaligraphy). Emphasis is place on techniques of writing an Islamic khat in a creative way. This course incorporate on soft skills enhancement in which student must actively participate in related social and community activities and programme.

References

- Abdul Halim Nasir. (1987). Tradisional Malay Wood Carving. Dewan Bahasa dan Pustaka, Kuala Lumpur.
D. Sirajuddin Ar. (1985). Seni Kaligrafi Islam. Jakarta : Pustaka Panjimas.
Hashim Muhammad Al-Khattat. (1986). Qawaid al-Khat al-Arabi. Beirut : Maktabah al-Nahdah al-Arabiyyah.
Mahayudin Hj. Yahaya. (1999). Tamadun Islam. Kuala Lumpur : Fajar Bakti.
Muhammad Haddad. (1943). Majmu'ah Khutut Arabiyah Tasykiliyah. Al-Qahirah : Dar Mesr Li al-Tiba'ah.

EA 01903 STAGE DESIGN

This course focuses on skills required for knowledge acquisition on stage design. Emphasis is placed on techniques of designing a set for stage performances. This course incorporates soft skills enhancement in which students must actively participate in related social and community activities and programmes.

References

- Bablet, Denis. 1977. *The Revolution of Stage in the Twentieth Century*. New York: Leon & Amiel.
- Bay, Howard 1978. *Stage Design*. New York: Drama Book.
- Burris – Meyer, Harold and Edward C. 1972. *Scenery for the theatre*: Little Brown.
- J. Micheal Gillette. 1997. *Designing with light: An Introduction to Stage Lighting*.
- Mary C. Henderson, Frank Rich. 2001. *Mielziner: Master of Modern Stage Design*. New York

EA 02003 BAMBOO INSTRUMENT MAKING

This course focuses on skills required for knowledge acquisition in Bamboo Instrument Making practices and performances. Emphasis is placed on making techniques, methods in instrumental skills, orchestral performance and teaching. This course incorporates soft-skills enhancement in which students must actively participate in related social and community activities and programs.

References

- Rault, Lucie. (2000). *Musical Instruments: A Worldwide Survey Of Traditional Music-Making*. Thames & Hudson Ltd. UK
- Wade-Matthews, Max., Thompson, Wendy. (2004). *The Encyclopedia Of Music: Musical Instruments And The Art Of Music-Making*.
- Shepard, Mark. (2001). *Simple Flutes: A Guide To Flute Making And Playing, Or How To Make And Play Great Homemade Musical Instruments For Children And All Ages From Bamboo, Wood, Clay, Metal, Pvc Plastic, Or Anything Else*. Shepard Publications
- Robinson, Trevor. (1981). *The Amateur Wind Instrument Maker*. University Of Massachusetts Press. US.
- Hopkin, Bart. & Scoville, John. (1996). *Musical Instrument Design: Practical Information For Instrument Design*. See Sharp Press. US

LEADERSHIP AND COMMUNITY SERVICES COMPONENT

EK 00103 INTERIM (INSTITUTIONAL AND COMMUNAL INTERACTION)

The course structure exposes student's capability to methods, techniques and approaches in skills of institutional and communal interaction with specific community or social group, while experiencing immediate social situation especially among peripheral community. Students will also be guided to ways of interaction with rural community, the elderly, school children and others. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

- Ainon Mohamad dan Abdullah Hassan. (1996). *Berfikir Dalam Darjah*. Utusan Publication & Distributors Sdn. Bhd. Kuala Lumpur
- Altaman, (1975). *The Environment & Social Behavior*, Books Cohen Publishing Co. California.
- Bili P.S Lim. (1997). *Berani Gagal*. Hardknocks Factory Sdn. Bhd. Petaling Jaya.
- Cohan, A.R. (1964). *Attitude Change & Social Influence*. Basic Books, New York.
- Yassin, M. (1996). *Operasi Khidmat Masyarakat*. Kuala Lumpur : Utusan Melayu (M) Bhd.

EK 00203 STUDENT ORGANISATION AND MANAGEMENT

In this course, students are trained to plan and perform projects on specific activities. They are exposed to various theories and organizational management styles such as leadership, personal management, financial and marketing management. Students are also trained to prepare quality proposals, skills towards managing a meeting and proposal presentation techniques efficiently. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

- Aminuddin Mohd Yusof. (1990). *Kepimpinan*. Dewan Bahasa dan Pustaka.
- Brook, William T. (1994). *Pengurusan Berkesan Hebat* (terj.) 1995. Dewan Bahasa dan Pustaka.
- George, Jeniffer M & Jones, Gareth R. (1996). *Understanding and Managing Organizational Behavior*. Addison-Wesley Publishing Company, Inc.
- Hall, Richard H. (1996). *Organizations : Structures, Processes and Outcomes*. 6th ed. Prentice Hall, Englewood Cliffs, New Jersey.
- Robbins, Stephen P. & Coulter, Mary. (1996). *Management*. Prentice Hall.

EK 00303 LEADERSHIP AND MOTIVATION

This course aims to teach students the basics and theories of leadership and organization. Students will learn proper techniques to communicate with people and to make decision. Upon completing the course, students will conduct a collaborated project with a rural community, where they will be tested on skills of managing a meeting, decision making, accomplishing tasks, preparing paperwork and implementing plans. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

- Reeve, J. (1997). *Understanding Motivation and Emotion* (2nd ed.). London : Harcourt Brace College Publishers.

Bratton.J.,Grint, K., & Nelson, D.L., 2004. Organizational leadership. United States: South-Western, Thomson
Dubrin, A.J., 2000. Leadership: Research findings, practice and skills. New York: Houghton Mifflin Company
Hughes, L.W. (1994). The Principal As Leader. New York : Macmillan College Publishing Company.
Ohlsen, M.M, Horne, M.A dan Lawe, F.E. (1998). Group Counseling. New York Holt, Rinehart and Winston, Inc.

EK 00403 MOSQUE MANAGEMENT

This course aims to educate students the functions of a mosque in Islam and its significance as an effective institution to care and maintain the Islamic teachings. Students are also guided to maximize the role of a mosque by channelling the community service to public including the fardhu kifayah. from initial process to the burial; this includes the bathing, the shrouding and the praying of a body. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Mohamed Sulaiman, 1995. Kepimpinan dan Pengurusan Strategik Untuk Kecemerlangan Organisasi. Universiti Sains Malaysia.
Sulaiman Endut. 1997. Asas-asas Fardhu Ain. Pustaka Hj. Abdul Majid. Kuala Lumpur

Monograph

Abdul Razak Abu Chik. (2002). Penyampaian Khutbah – Satu Pendangan. Koleksi Kertas Kerja Pengurusan Masjid JAKIM
Hj. Mohd. Sharir Hj. Abdullah, Datuk. (2002). Peranan Masjid Terhadap Pembangunan Ummah. Koleksi kertas Kerja Pengurusan Masjid JAKIM.
Hj. Wan Zahidi Wan The, Dato'. (2002). Masjid Sebagai Institusi Di Bawah Hak Sultan. Koleksi Kertas Kerja Pengurusan Masjid, JAKIM.

EK 00503 HEALTH PROMOTION (Only For Medical Student)

Health promotion module is a co-curriculum activity run by the School of Medicine. The activity is suited specifically for the student in the Medical Doctor programme. In this module the student group is expected to plan, prepare a proposal and implement the health promotion activity based on finding from rapid rural appraisal in a selected rural area. The assessment is based assessment by the group supervisor on the individual performance, group report and group presentation.

References

Cossens BJ. 1992. Preventive Medicine and Public Health. The National Medical Series for Independent Study. Harwal Publishing. Tokyo.
Tones, K. Tilford S., and Robison. 1990. Health Education: Effectiveness and Efficiency. Chapman and Hall, London.
Wass A. 1997. Promoting Health. The Primary Care Approach. WB Saunders Harcourt brace and Company.

Monograph

World Health Organisation. 1982. Primary Health care From Theory to Action. WHO Copenhagen.
World Helath Organisation. 1986. The Ottawa Charter for Health Promotion. WHO. Geneva.

EK 00603 ORATOR ARTS SKILL

Oration is a form of public speaking. In this course, students learn the thinking skill to imagine and expand ideas spontaneously. In order to develop the scope of this course and to make it more compact and dynamic (as it is a co-curriculum), the management aspects are also taught in this course. One of the content of this course is to expose students on the management procedure of activities relating to public speaking (for example, a debate, forum, oration, poetry and pantun). This course incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

- Freely, Austin J. (1996). *Argumentation and Debate : Critical Thinking for Reasoned Decision Making*. Belmont : Wadsworth Publishing Company.
- Hartley, Peter. 2001. *Interpersonal Communication (2nd ed.)*. Routledge.
- Hybels, Sandra, and Richard L. Weaver. 2003 *Communicating Effectively*. Boston : McGraw-Hill.
- Patrick, Fanning, Matthew, Phd McKay, Martha Davis. 2000. *Messages : The Communication Skills Book*. New Harbinger Publication, Inc.
- Robert , Bolton. 1988. *People Skills*. Simon & Schuster New York.

EK 00703 PUBLIC SPEAKING / ELOCUTION

This course aims to expose and educate students on the effective communication techniques used daily and for public speaking and elocution. Students will learn the language style and methods to choose suitable contents for public speaking. In class, students will be asked to familiarize themselves in speaking, building confidence and being smart in choosing the right words and sentence in order to convey specific meaning.

References

- Freely, Austin J. 1996. *Argumentation and Debate : Critical Thinking for Reasoned Decision Making*. Belmont : Wadsworth Publishing Company.
- Griffin, Em. 1997. *A First Look at Communication Theory*. New York : McGraw-Hill.
- Hybels, Sandra, and Richard L. Weaver. *Communicating Effectively*. Boston : McGraw- Hill.
- J, J. N. Jayant and Shoham. 1992. *Coding of Wideband Speech : Speech Communication*. McGraw-Hill
- Noonan, Peggy. 1998. *Simply Speaking*. New York : Regan Books.

EK 00803 SURVIVOR

This course aims to teach students the basics and theories of survival in camping expedition to build student's survivor skills. Students will learn usage of basic camping gear, proper techniques to maintain, survival skills and involve in camping activities. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

- Allen O'Bannon, Mike Clelland. 2001. *Travelling and Camping Skills For A Wilderness Environment*. Haynes Publishing
- Cliff Jacobson. 1999. *Basic Essentials Map and Compass*. Haynes Publishing
- Dian Thomas. 1994. *Roughing It Easy* . Thompson Wadsworth

Doug Werner. 1999. A Beginners Guide To Hiking and Backpacking. Thompson wadsworth

Karen Berger, Ron Hilderbrand. 1998. A Trailside Guide.

EK 00903 DEBATE

This course aims to expose and educate students on the effective communication techniques used daily and for debate. Students will learn the language style and methods to choose suitable contents for debating. In class, students will be asked to familiarize themselves in speaking, building confidence and being smart in choosing the right words and sentence in order to convey specific meaning. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programmes.

References

Freely, Austin J., 1996. Argumentation and Debate : Critical Thinking for Reasoned Decision Making. Belmont: Wadsworth Publishing Company.

Hybels, Sandra, and Richard L. Weaver. Communicating Effectively. Boston: McGraw-Hill.

J, J. N. Jayant and Shoham, 1992. Coding of Wideband Speech: Speech Communication

Noonan, Peggy, 1998. Simply Speaking. New York: Regan Books.

Abdullah Hassan Aion Mohd, 2008. Teori dan teknik ucapan berpengaruh, Edisi Kemas Kini, PTS Millennia Sd. Bhd.

BUSINESS, AGROTECH AND TECHNOLOGY COMPONENT

EB 00103 AGRO PROJECT

This course aims to teach students the basics knowledge and theories of commercial crops planting from the beginning process up to marketing the product. Students will learn proper managerial method for high and low land planting techniques. Upon completing the course, students will conduct a collaborated project with local farmer throughout Sabah where they will be tested on farm managerial skills in planting skills, harvesting skill and marketing skills. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Chrispeels, M.J. & Sadava, D.E . 1994. Plants, Genes and Agriculture. Jones and Bartlett publishers, Inc. London.
- Mohd Idris Hj. Zainal Abidin. 1987. Tanaman Sayuran. Kuala Lumpur: Dewan Bahasa dan Pustaka
- Wiliams, C.N. & Joseph, K.T. 1970. Climate, Soil and Crop Production in the Humid Tropics. Kuala Lumpur: Oxford University Press.

Monograf/Monograph

- Department of Industries, Queensland. (1994). Diseases of Vegetable Crops. Denis persley (ed). Queensland: Department of Primary Industries, Brisbane Australia.
- Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI). (1997). Paduan Pengeluaran Sayur-Sayuran . Kementerian Pertanian Malaysia, Serdang, Kuala Lumpur: MARDI

EB 00203 FOOD SCIENCE PROJECT

This course aims to teach students the basics knowledge and theories of food science. Students will learn proper method for cake and pastry baking technique. Upon completing the course, students will conduct a collaborated project where they will be tested on food managerial skills and marketing skills. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Freeland-Graves, J. H. 1997. Principles of Food Preparation : A Laboratory Manual. MacMillan Publishing Con.
- H. Charley and C. Weaver Food. 1998. A Scientific Approach (3rd Edition). New Jersey : Prentice-Hall.
- Kay Mehas. 1997. The Biochemistry of Food and Nutrition. McGraw Hill College Div.
- Linden, G. (1995). Analytical Techniques for Foods & Agricultural Products : Labarotary of Biochemical Applications. John Wiley & Sons Inc.
- Norman N. Potter, Joseph H. Hotchkiss. (1995). Food Science. Aspen Publishers Inc.

EB 00303 ELECTRONIC MAINTENANCE

This course focuses on skills required for knowledge acquisition on electronic applications, maintenance and recovery procedures. Emphasis is placed on techniques to related study spheres such as ability to diagnose malfunctions, analysis of dis-functionality on electronic items as well as the study of electronic circuit. This course incorporates on soft-skills enhancement in which students must actively participate in related social and community activities and group technical projects.

References

- Ahood, A. L. and H. Mohamud. 1993. Pengenalan, Peralatan elektrik dan system sukatan. Kuala Lumpur: Dewan Bahasa dan Pustaka.
- Huges, E. 1988. Electric Technology. Longman, London
- Jones, L. D. and Chin A. F. 1991. Electronic Instruments and Measurements. London : Prentice Hall
- Nilsson J. W. and Riedel S. A. 1996. Electric Circuits, 5th Edition. Addison Wesley.
- Smith R. J. 1984. Circuit Devices and System. John Wiley, Singapore.

EB 00403 COMPUTER AND NETWORK MAINTENANCE

This course focuses on skills required for knowledge acquisition on computer and networking maintenance. Emphasis is placed on concepts of computer and networking constructions, and managing a networking system. Students will be exposed to various components of computer and networking and will undergo sessions on computer trouble-shoots and maintenance. This course incorporates on soft-skills enhancement in which students must actively participate in related social and community activities and group technical projects.

References

- Aubrey Pilgrim. 1995. Upgrade and Repair Your PC. McGraw-Hill.
- Barry Press. 1998. DC Upgrade and Repair Bible. IDG Books.
- Huges, E. 1988. Electric Technology. Longman, London
- Mark Minasi. 1996. The Computer PC Upgrade & Maintenance Guide. SYBEX.
- Micheal F. Harddeski. 1995. Repairing PC Beyond the Basics. McGraw-Hill.

EB 00503 BASIC GARDENING & LANDSCAPING

This course aims to teach students the basics knowledge and theories of Landscape Design and Planting Techniques. Upon completing the course, students will conduct a collaborated project where they will be tested on Landscape design skills and Landscape planting skills. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Graf, A.N. 1981. Tropica : Color Cyclopedia of Exotic Plants and Trees for Warm-Region Horticulture – in Cool Climate the Summer Garden or Sheltered Indoors. 4th Edition. New Jersey: Roehrs Company.
- Grey, W.G. 1986. The Urban Forest : Comperenhensive Management. John Wiley & Sons, Inc. USA.
- Hartmann, H.T., Kester, D.E. & Davies, F.T. 1959. Plant Propagation: Principles and Practices. 5th Edition. Prentice Hall Career & Technology. New Jersey: Prentice Hall
- Manion, P.D. 1981. Tree Disease Concept. Prentice-Hall, Inc. Englewood Cliffs, N.J.
- Mustafa Kamal Mohd. Shariff. 1989. Hortikulture Hiasan dan Landskap. Kuala Lumpur: Dewan Bahasa dan Pustaka.

EB 00603 INFORMATION SEARCHING SKILL

This course aims to teach students the basics knowledge and theories of computer information technology search process and protocol. Students will be exposed to various components of computer and networking in the library and worl wide web data base.

Upon completing the course, students will be assigned to the UMS Library unit for knowledge and skills enhancement. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Gate, Jane Key 1994. Guide To The Use Of Libraries And Information Sources. New York : McGraw – Hill
- Katz, William A. 1978. Introduction To Reference Work : Volume 1 Basic Information Sources. New York: McGraw _ Hill Book Company.
- Klein, Brock, Hunt, Matthew, Lee, Robert 1999. The Essential Workbook for Library and Internet Research. Boston: McGraw-Hill
- Kozak, Ellen M. 1990. Panduan Hakcipta Dan Undang-undang Penerbitan Untuk Penulis.Kuala Lumpur: DBP
- Saharum TM Sulaiman 1996. Kepustakaan Dalam Pelbagai Perspektif. Kuala Lumpur: Thinkeris Library

EB 00703 INTRODUCTION TO CAMERA

This course aims to teach students the basics knowledge and theories of Single Camera Production, the importance and development of camera communication technology. Students will be exposed to various components of camera, shooting techniques, production process and protocol. Upon completing the course, students will be assigned to produce an AV program for TV production in a Single Camera Action format. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Bernstein, Steven. 1994. Film Production, focal press, Boston.
- Hall Howard.1995 Corporate Video Directing. Focal Press,Boston.
- Katz, Steven. 1991. Shot by Shot Film Directing. Visualizing From Concept to Screen.
- Said HALim Said Nong. 1998. Drama Melayu: Satu Penilaian Perkembangan dan Peranan. Dewan Bahasa dan Pustaka, Kuala Lumpur.
- Schint, Robert. 1989. Single Camera Video From Concept to Edited Master, Focal Press, Boston.

EB 00803 HORTICULTURE

This course aims to teach students the basics knowledge of Plan Nursery and Planting Techniques. Upon completing the course, students will conduct a Plant Nursery project where they will be tested on their planting skills, nurturing skills, knowledge on suitable fertilizer for specific plant, and managerial skills. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Graf, A.N. 1981. Tropica: Color Cyclopedia of Exotic Plants and Trees for Warm-Region Horticulture – in Cool Climate the Summer Garden or Sheltered Indoors. 4th Edition. New Jersey: Roehrs Company.
- Grey, W.G. 1986. The Urban Forest : Comperenhensive Management. John Wiley & Sons, Inc. USA.
- Hartmann, H.T., Kester, D.E. & Davies, F.T. 1959. Plant Propagation: Principles and Practices. 5th Edition. Prentice Hall Career & Technology. New Jersey: Prentice Hall
- Manion, P.D. 1981. Tree Disease Concept. Prentice-Hall, Inc. Englewood Cliffs, N.J.
- Mustafa Kamal Mohd. Shariff. 1989. Hortikulture Hiasan dan Landskap. Kuala Lumpur: Dewan Bahasa dan Pustaka.

EB 00903 THE ART OF ANIMATION

This course focuses on skills required for knowledge acquisition on the art of animation production. Emphasis is placed on concepts of constructing 2D animation, applications on technical processes of render, texture and animation script apart from the historical perspectives on animation, animation principles and character. Software such as Toon Boom, Macromedia Flash and Video Editor is applied in all studio sessions.

References

- Chmaberlin, H. 1987. Musical Application of Micro Processors. Hyden Books.
- Mittler & Regan. 1996. Exploring Art. Glencoe.
- Mittler , Regan. 1996. Understanding Art. Glencoe.
- Robert, K.1995. Film, form and Culture CD Rom. University of Maryland.
- Wilkinson, J. 1988. The Art of Digital Audio. Focal Press.

EB 01003 COMPUTER ASSEMBLY

This course focused on exposing students to the latest technology in computing and softwares application. Student will be exposed to basic computer building and set up, appropriate tools on computer building and common C Language for system set up. Emphasis is placed on concepts of computer constructions and networking system. This course incorporates on soft-skills enhancement in which students must actively participate in related social and community activities and group technical projects.

References

- Kyle, James. 2005. Build your own computer. Haynes Publishing
- Sivshankar, 2005. Electronic circuits. Jaico Publisher
- Murthy, 2005. Basic circuit analysis. Jaico Publisher

Monograph

- Upgrding and Repairing PCs (10th Ed) by Scott Mueller, Craig Zacker (Contributor).
- The Complete PC Upgrade & Maintenance Guide (9th Edition) by Mark Minasi, Sybex Inc.

EB 01103 MANUFACTURE USING FIBER GLASS

This course focused on exposing students to the theory and practice in fibre glass design technology. Student will be exposed to basic technique of design and making product using fibre glass, handling tools and safety measure working with fibre glass component. Emphasis is placed on concepts of product design and product making. This course incorporates on soft-skills enhancement in which students must actively participate in related social and community activities and group technical projects.

References

- Hult J. & Rammerstofer F.G. 2000. Engineering Mechanics of Fibre Reinforced Polymers & Composite Structure. Prentice Hall.
- James F. Sheckelfold. 2000. Introduction To Science For Engineers. Prentice Hall Inc.
- Mathews. F.L. 1987. Joining Fibre – Reinforced Plastics. London Elsevier.
- Robert M.J. 1993. Mekanik Bahan Rencam. Unit Penerbit Akademik UTM.
- Ronald F.G 1994. Principles of Composite Material Mechanics. New York Mc Graw Hill.

EB 01203 HYDROPONICS TECHNOLOGY

This course aims to teach students the basics knowledge and theories of Hydroponic Planting Technology. Students will learn proper managerial method for high and low land planting techniques. Various common commodity crops will be introduced to the students including leguminosae, solaceae, cucurbitaceae, cruciferae, malvaceae and liliaceae. Student will also learn usage of organic and inorganic nutrition and pest control techniques. Upon completing the course, students will conduct a collaborated project where they will be tested on farm managerial skills, hydroponic planting skills, harvesting skill and marketing skills. This course also incorporates on soft-skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Anon. 1990. Growing Vegetable Using AVRDC Hydroponic Method. Taiwan: Asian Vegetable Research and Development Centre.
- Azizah Arshad. 1996. Menanam Secara Hidroponik. Kuala Lumpur: Dewan Bahasa dan Pustaka.
- Douglas, J. S. 1984. Beginner's Guide To Hydroponics: Soiless Gardening. London: Pelham Books.
- Douglas, J.S. 1985. Advanced Guide To Hydroponics. London: Pelham Books.

Monograph

- Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI). (1997). Paduan Pengeluaran Sayur-Sayuran. MARDI. Kementerian Pertanian Malaysia. Kuala Lumpur.

EB 01303 BASIC AUTO MECHANICS

This course focuses on skills required for knowledge acquisition on principles of auto maintenance and the related skills. Emphasis is placed on understanding the diesel and petrol driven engine system with special skills on technical problem solving factors. This course incorporates on soft-skills enhancement in which students must actively participate in related social and community activities and group technical projects.

References

- Florian, Douglas. 1994. An Auto Mechanic (How We Work). Mulberry Paperback.
- Sclar, deanna. 1999. Auto Repair For Dummies. Mulberry Paperback
- Stockel, Martin W. 1996. Auto Servis and Repair. Mulberry Paperback
- Tobolt dan Richardson. 1998. Auto Body: Repairing and Refinishing.

EB 01403 STUDENT IN FREE ENTERPRISE (SIFE)

The course focuses on skills required for knowledge acquisition on Student in Free Enterprise (SIFE) which is an international non-profit organization that works with leaders in business and higher education to mobilize university students to make a difference in their communities while developing the skills to become socially responsible business leaders. Participating students form teams on their university campuses and apply business concepts to develop outreach projects that improve the quality of life and standard of living for people in need. In addition to the community aspect of the program, SIFE's leadership and career initiatives create meaningful opportunities for learning and exchange among the students as well as the placement of students and alumni with companies in search of emerging talent.

References

SIFE Team Handbook 2009-2010.

Barringer, B.R & Ireland, R.D (2009) *Entrepreneurship: Successfully launching New Venture* (3rd ed) New Jersey: Pearson Prentice Hall.

Baron R.A & Shane, S.A (2008), *Entrepreneurship: A Process Perspective* (2nd ed) US: Thomson South-Western.

Hisrich R.D., Peters M.P., & Shepherd D. A, (2009), *Entrepreneurship* (8th ed). US: McGraw-Hill International.

EB 01503 ROBOCON

This course covers the aspects on the introduction to Robocon, training and practical, resource acquisition, design and mechanical development, design and electronic development, strategy, Robocon training and team management.

References

Christensen, C.M., Roth, E. A., & Anthony, S. D. (2004). *Seeing What's Next Using Theories of Innovation to Predict Industry Change*. New York: Harvard Business School Press.

Cook, D. (2002). *Robot Building for Beginners*. New York: Springer-Verlag.

Timothy. L. W., Glenn, M. K., & Donald, E. P. S.. (2003). *Critical Thinking: Building the Basics (Study Skills/Critical Thinking)*. South Melbourne: Thomson Wadsworth.

Von Stamm, B. (2008). *Managing Innovation, Design and Creativity*. London: Wiley & Sons Pte. Ltd.

Weisberg. R. W. (2006). *Creativity: Understanding Innovation in Problem Solving, Invention and the Arts*. London: Wiley & Sons Pte. Ltd.

MARTIAL ARTS COMPONENT

EW 00103 TAEKWONDO

This course focuses on skills required for knowledge acquisition on Taekwondo. Emphasis is place on techniques of self defense and martial arts. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

- David Mitchell. 1989. The Complete Book of Martial Arts, Reed Consumer Books Limited.
- Eskay Shazryl and Hanks, J. 1994. Sport and Stress Therapy : Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.
- Jeong Rok Kim.1996. Taekwondo Textbook Volume 1. Taeguk Poomse
- Nelson, Joan M. 1999. Self-defense : Steps to Success. Illinois : Leisure Press.

EW 00203 KARATE DO

This course focuses on skills required for knowledge acquisition on Karate-do. Emphasis is place on techniques of self defense and martial arts. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Ferrie, Eddie. 1996. Karate-do: The Way of the Empty Hand. Marlborough, Wiltshire : The Crowood Press.
- Gichin Funakoshi, Tsutomu Ohshima. 1973. Karate-Do Kyohan. Kodansha International.
- Gichin Funakoshi. 1981. Karate-Do : My Way of Life. Kodansha International.
- Morris, Tommy. 1987. Karate : The Complete Course : Guinness.
- Nelson, Joan M. 1999. Self-defense : Steps to Success. Illinois : Leisure Press

EW 00303 COMPETITIVE SILAT

This course focuses on skills required for knowledge acquisition on Silat Olahraga. Emphasis is place on techniques of self defense and martial arts. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Anuar Abd. Wahab. 1992. Teknik Dalam Seni Silat Melayu. Dewan Bahasa dan Pustaka.
- David Mitchell. 1989. The Complete Book of Martial Arts. Reed Consumer Books Limited.
- Micheal Finn. 1988. Martial Arts A Complete Illustrated History. Mackenzie Publishing Limited.

Monograph

- Leonard A de Vries. Reading Sport Science Level 1. Lembaga Kejurulatihan Kebangsaan Malaysia.
- Leonard A de Vries. (1992). Reading Sport Science Level 2 (2nd ed). Lembaga Kejurulatihan Kebangsaan Malaysia.

EW 00403 GAYUNG FATANI SILAT

This course focuses on skills required for knowledge acquisition on Silat Gayung Fatani. Emphasis is place on techniques of the Malay self defense and martial arts. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Anuar Abd. Wahab.1992 Seni dan Teknik dalam Silat Melayu. Dewan Bahasa dan Pustaka. Kuala Lumpur.
- Anuar Abd. Wahab. 1989. Silat Olahraga. Dewan Bahasa dan Pustaka. Kuala Lumpur.
- Ku Ahmad Ku Mustafa dan Wong Kiew Kit. 1985. Silat Melayu: The Malay Attack. Oxford University Press. Kuala Lumpur.
- Tuan Ismail Tuan Soh. 1991. Seni Silat Melayu tumpuan kepada seni silat sekebun. Dewan Bahasa dan Pustaka. Kuala Lumpur.

EW 00503 SILAT SPRING 12

This course focuses on skills required for knowledge acquisition on Silat Spring 12. Emphasis is place on techniques of the Malay self defense and martial arts. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Abd. Manna Embung. 1984. Keris. Kementerian Kebudayaan Belia dan Sukan, Kuala Lumpur
- Anuar Abd. Wahab.1992 Seni dan Teknik dalam Silat Melayu. Dewan Bahasa dan Pustaka. Kuala Lumpur.
- Eskay Shazryl and Hanks, .1994. Sport and Stress Therapy: Athletic Rehabilitation on massage, stretching and strengthening. Eskay Inc. Oklahoma.
- Ke Ahmad Ku Mustafa dan Wong Kiew Kit. 1985. Silat Melayu: The Attack. Oxford University Press. Kuala Lumpur

EW 00603 SILAT CEKAK

This course focuses on skills required for knowledge acquisition on Silat Cekak. Emphasis is place on techniques of the Malay self defense and martial arts. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

- Abd. Manan Embung. 1984. Keris. Kementerian Kebudayaan Belia dan Sukan, Kuala Lumpur.
- Gardner, G.B. (1936). Keris and Other Malay Weapons. Progressive Publishing Co., Singapura.
- Ku Ahmad Ku Mustafa, Wong Kiew Kit. (1978). Silat Melayu. Kuala Lumpur.

EW 00703 SHORINJI KEMPO SELF DEFENCE

This course focuses on skills required for knowledge acquisition on Shorinji Kempo. Emphasis is place on techniques of self defense and martial arts. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

Clifford, M. 1998. Traditional Martial Art Training. Action Publishing

David C. V. Wang . 2003. From The Fist To The Heart. Chin Chi Printing Works Sdn. Bhd : Kota Kinabalu, Sabah

Nevetsky, J. 1999. Martial Arts and 'At-Risk' . Action Publishing

So, D. 1970. What is Shorinji Kempo. Japan Publication, Inc: Tokyo.

Monograph

Traditional History, Pioneers. Los Angeles, California: Pro – Action Publishing.

Corcoran, J., Farkas, E., and Sabel, S. (1993). The Original Martial Arts Encyclopedia

=

UNIFORM AND RESCUE UNIT COMPONENT

RESCUE UNIT

ER 00103 ST. JOHN AMBULANCE

This course focuses on skills required for knowledge acquisition on St. John Ambulance unit. Emphasis is place on knowledge and techniques of first aid and paramedic skills. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

Azizah Ismail. 1999. Asas Kejururawatan. Golden Books Centre Sdn. Bhd. Kuala Lumpur.

Chao Tzee Cheng. 1986. How To Prevent Home Accident. Federal Publication, Singapura.

Ronnie Cole-Makintosh. (1987). A Century of Service to Mankind : A History of the st. John Ambulance Brigade. David & Charles

Monograph

St. John Ambulance. 2001. St. John Ambulance Guide to First Aid and CPR : The Essential First Aid Guide to Managing Injury, Illness and Medicaemergencies. Random House of Canada Ltd.

Joan Markham. Nursing : the authorized manual of the St John Ambulance Association and Brigade of the Order of St John, the st Andrew's Ambulance Association, the British Red Cross Society. St John Ambulance Society.

ER 00203 RED CRESCENT SOCIETY

This course focuses on skills required for knowledge acquisition on Red Cross unit. Emphasis is place on knowledge and techniques of first aid and paramedic skills. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and programs.

References

Abdul Rahman Isa. 1989. Pertolongan Cemas : Prinsip dan Amalan. Crescent News (KL) Sdn. Bhd. Kuala Lumpur.

Mustafa Ali Mohd. (1994). Pertolongan Cemas. Penerbit Fajar Bakti. Kuala Lumpur.

The British Red Cross. 1982. Caring For The Sick Nursing, BRCS, Doarling Kindersley, Ltd. London.

The British Red Cross. (1994). Practical First Aids : The Basic Guide to Emergency Aids for Home, School and Work. London : BRCS, Doarling Kindersley, Ltd

Monograph

PBSMM. (1992). Buku Panduan 3: Undang-undang dan Peraturan Pasukan Bantuan Sukarela Berpakaian Seragam / Tidak Berpakaian Seragam. PBSMM : Kuala Lumpur.

RESERVED OFFICERS TRAINING UNIT (PALAPES DARAT)

ED 10101 PALAPES DARAT I

Offer to Malaysian citizen students. The course is designed to expose students to the process for training the PALAPES DARAT Cadet Officer to achieve the level of the Second Class Rifleman. Subject focused for this semester include the combat military startegic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intelctual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

Akta Angkatan Tentera 1972
Buku Panduan Askar Wataniah (Pindaan 2006)
Garis Panduan Penilaian PALAPES IPTA 2000
Silibus Latihan PALAPES IPTA

ED10201 PALAPES DARAT II

Offer to Malaysian citizen students. The course is designed to expose students to the process for training the PALAPES DARAT Cadet Officer to achieve the level of the Second Class Rifleman. Subject focused for this semester include the combat military startegic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intelctual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

Akta Angkatan Tentera 1972
Buku Panduan Askar Wataniah (Pindaan 2006)
Garis Panduan Penilaian PALAPES IPTA 2000
Silibus Latihan PALAPES IPTA

ED20301 PALAPES DARAT III

Offer to Malaysian citizen students. The course is designed to expose students to the process for training the PALAPES DARAT Cadet Officer to achieve the level of the Section Commander. Subject focused for this semester include the combat military startegic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intelctual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

Akta Angkatan Tentera 1972
Buku Panduan Askar Wataniah (Pindaan 2006)
Garis Panduan Penilaian PALAPES IPTA 2000
Silibus Latihan PALAPES IPTA

ED 20401 PALAPES DARAT IV

Offer to Malaysian citizen students. The course is designed to expose students to the process for training the PALAPES DARAT Cadet Officer to achieve the level of the Section Commander. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

Akta Angkatan Tentera 1972
Buku Panduan Askar Wataniah (Pindaan 2006)
Garis Panduan Penilaian PALAPES IPTA 2000
Silibus Latihan PALAPES IPTA

ED 30501 PALAPES DARAT V

Offer to Malaysian citizen students. The course is designed to expose students to the process for training the PALAPES DARAT Cadet Officer to achieve the level of the 2nd Lieutenant and able to lead a platoon as Infantry Platoon Chief. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

Akta Angkatan Tentera 1972
Buku Panduan Askar Wataniah (Pindaan 2006)
Garis Panduan Penilaian PALAPES IPTA 2000
Silibus Latihan PALAPES IPTA

ED30601 PALAPES DARAT VI

Offer to Malaysian citizen students. The course is designed to expose students to the process for training the PALAPES DARAT Cadet Officer to achieve the level of the 2nd Lieutenant and able to lead a platoon as Infantry Platoon Chief. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

Akta Angkatan Tentera 1972
Buku Panduan Askar Wataniah (Pindaan 2006)
Garis Panduan Penilaian PALAPES IPTA 2000
Silibus Latihan PALAPES IPTA

RESERVED OFFICERS TRAINING UNIT (AIRFORCE)

EU 10101 PALAPES UDARA I

Offer to Malaysian citizen students. The course is designed to expose students to the process for training the PALAPES UDARA Cadet Officer. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

JPSTU, 2006, Buku Panduan Sukatan Mata Pelajaran Pasukan Simpanan TUDM (PALAPES), Kuala Lumpur, Penerbit Jabatanarah Pasukan Simpanan TUDM.

Manual Ketenteraan Akademi Tentera Malaysia (ATMA).

Air Force Headquarters, 1995, RMAF Air Power Manual, Kuala Lumpur, Ministry of Defence RMAF. Akta Angkatan Tentera 1972.

EU 10201 PALAPES UDARA II

Offer to Malaysian citizen students. The course is designed to expose students to the process for training the PALAPES UDARA Cadet Officer. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

JPSTU, 2006, Buku Panduan Sukatan Mata Pelajaran Pasukan Simpanan TUDM (PALAPES), Kuala Lumpur, Penerbit Jabatanarah Pasukan Simpanan TUDM.

Manual Ketenteraan Akademi Tentera Malaysia (ATMA).

Air Force Headquarters, 1995, RMAF Air Power Manual, Kuala Lumpur, Ministry of Defence RMAF. Akta Angkatan Tentera 1972

EU 20301 PALAPES UDARA III

Offer to Malaysian citizen students. (Advance Course) The course is designed to expose students to the process for training the PALAPES UDARA Cadet Officer. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

JPSTU, 2006, Buku Panduan Sukatan Mata Pelajaran Pasukan Simpanan TUDM (PALAPES), Kuala Lumpur, Penerbit Jabatanarah Pasukan Simpanan TUDM.

Manual Ketenteraan Akademi Tentera Malaysia (ATMA).

Air Force Headquarters, 1995, RMAF Air Power Manual, Kuala Lumpur, Ministry of Defence RMAF. Akta Angkatan Tentera 1972

EU 20401 PALAPES UDARA IV

Offer to Malaysian citizen students. (Advance Course) The course is designed to expose students to the process for training the PALAPES UDARA Cadet Officer. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

JPSTU, 2006, Buku Panduan Sukatan Mata Pelajaran Pasukan Simpanan TUDM (PALAPES), Kuala Lumpur, Penerbit Jabatanarah Pasukan Simpanan TUDM.

Manual Ketenteraan Akademi Tentera Malaysia (ATMA).

Air Force Headquarters, 1995, RMAF Air Power Manual, Kuala Lumpur, Ministry of Defence RMAF. Akta Angkatan Tentera 1972

EU30501 PALAPES UDARA V

Offer to Malaysian citizen students. (Advance Course) The course is designed to expose students to the process for training the PALAPES UDARA Cadet Officer to achieve the level of the 2nd Lieutenant and able to lead a platoon. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

JPSTU, 2006, Buku Panduan Sukatan Mata Pelajaran Pasukan Simpanan TUDM (PALAPES), Kuala Lumpur, Penerbit Jabatanarah Pasukan Simpanan TUDM.

Manual Ketenteraan Akademi Tentera Malaysia (ATMA).

Air Force Headquarters, 1995, RMAF Air Power Manual, Kuala Lumpur, Ministry of Defence RMAF. Akta Angkatan Tentera 1972

EU 30601 PALAPES UDARA VI

Offer to Malaysian citizen students. (Advance Course) The course is designed to expose students to the process for training the PALAPES UDARA Cadet Officer to achieve the level of the 2nd Lieutenant and able to lead a platoon. Subject focused for this semester include the combat military strategic plan, weapons handling, marching; physical training such as light exercises, military exercises, cross country marathon, Intellectual Quiz test, leadership competency, combat sparring, public speaking, touring and field training.

References

JPSTU, 2006, Buku Panduan Sukatan Mata Pelajaran Pasukan Simpanan TUDM (PALAPES), Kuala Lumpur, Penerbit Jabatanarah Pasukan Simpanan TUDM.

Manual Ketenteraan Akademi Tentera Malaysia (ATMA).

Air Force Headquarters, 1995, RMAF Air Power Manual, Kuala Lumpur, Ministry of Defence RMAF. Akta Angkatan Tentera 1972

VOLUNTARY POLICE UNIT (SUKSIS)

EP10101 SUKSIS I

Offer to Malaysian citizen students. This course will elaborate the role of Polis DiRaja Malaysia (PDRM). Students will be exposed to various kind of police training such as social services, marching, weapons handling and academic/social visits to a few police headquarters around Kota Kinabalu. The overall course need six semesters or three years to complete and the student will be awarded a title of Volunteer Inspector in PDRM. Training will be conducted by officer appointed from PDRM.

References

Kuasa-Kuasa Polis Diraja Malaysia. Edisi 2006.

Akta Polis 1967 (Akta 344)

Akta Keselamatan Dalam Negeri 1960

Akta Penjara 1995 (Akta 537)

Armed Forces Act 1972

Akta Senjata 1960 (Akta 206)

EP10201 SUKSIS II

Offer to Malaysian citizen students. This course will elaborate the role of Polis DiRaja Malaysia (PDRM). Students will be exposed to various kind of police training such as social services, marching, weapons handling and academic/social visits to a few police headquarters around Kota Kinabalu. The overall course need six semesters or three years to complete and the student will be awarded a title of Volunteer Inspector in PDRM. Training will be conducted by officer appointed from PDRM.

References

Kuasa-Kuasa Polis Diraja Malaysia. Edisi 2006.

Akta Polis 1967 (Akta 344)

Akta Keselamatan Dalam Negeri 1960

Akta Penjara 1995 (Akta 537)

Armed Forces Act 1972

Akta Senjata 1960 (Akta 206)

EP20301 SUKSIS III

Offer to Malaysian citizen students. This course will elaborate the role of Polis DiRaja Malaysia (PDRM). Students will be exposed to various kind of police training such as social services, marching, weapons handling and academic/social visits to a few police headquarters around Kota Kinabalu. The overall course need six semesters or three years to complete and the student will be awarded a title of Volunteer Inspector in PDRM. Training will be conducted by officer appointed from PDRM.

References

Kuasa-Kuasa Polis Diraja Malaysia. Edisi 2006.

Akta Polis 1967 (Akta 344)

Akta Keselamatan Dalam Negeri 1960

Akta Penjara 1995 (Akta 537)
Armed Forces Act 1972
Akta Senjata 1960 (Akta 206)

EP20401 SUKSIS IV

Offer to Malaysian citizen students. This course will elaborate the role of Polis DiRaja Malaysia (PDRM). Students will be exposed to various kind of police training such as social services, marching, weapons handling and academic/social visits to a few police headquarters around Kota Kinabalu. The overall course need six semesters or three years to complete and the student will be awarded a title of Volunteer Inspector in PDRM. Training will be conducted by officer appointed from PDRM.

References

Kuasa-Kuasa Polis Diraja Malaysia. Edisi 2006.
Akta Polis 1967 (Akta 344)
Akta Keselamatan Dalam Negeri 1960
Akta Penjara 1995 (Akta 537)
Armed Forces Act 1972
Akta Senjata 1960 (Akta 206)

EP30501 SUKSIS V

Offer to Malaysian citizen students. This course will elaborate the role of Polis DiRaja Malaysia (PDRM). Students will be exposed to various kind of police training such as social services, marching, weapons handling and academic/social visits to a few police headquarters around Kota Kinabalu. The overall course need six semesters or three years to complete and the student will be awarded a title of Volunteer Inspector in PDRM. Training will be conducted by officer appointed from PDRM.

References

Kuasa-Kuasa Polis Diraja Malaysia. Edisi 2006.
Akta Polis 1967 (Akta 344)
Akta Keselamatan Dalam Negeri 1960
Akta Penjara 1995 (Akta 537)
Armed Forces Act 1972
Akta Senjata 1960 (Akta 206)

EP30601 SUKSIS VI

Offer to Malaysian citizen students. This course will elaborate the role of Polis DiRaja Malaysia (PDRM). Students will be exposed to various kind of police training such as social services, marching, weapons handling and academic/social visits to a few police headquarters around Kota Kinabalu. The overall course need six semesters or three years to complete and the student will be awarded a title of Volunteer Inspector in PDRM. Training will be conducted by officer appointed from PDRM.

References

Kuasa-Kuasa Polis Diraja Malaysia. Edisi 2006.

Akta Polis 1967 (Akta 344)

Akta Keselamatan Dalam Negeri 1960

Akta Penjara 1995 (Akta 537)

Armed Forces Act 1972

Akta Senjata 1960 (Akta 206)

UMS SELF-MOTIVATIONAL COURSE (UMS SEJATI)

UMS SEJATI I

EJ11101 BENCANA ALAM I

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Nasar. (2005). Fundamentals of Search and Rescue. Jones & Bartlett Learning; 1 edition
- Mike Brown. (2000). Engineering Practical Rope Rescue Systems. Delmar Cengage Learning; 1 edition
- Thomas Verdo Vines, Steve Hudson. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.
- Rick Lipke, (1998). Technical Rescue Riggers Guide. Conterra Inc; 1 edition
- Andy Tyson, Molly Loomis. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
- Steve Treinish. (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.

EJ12101 BOMBA PENYELAMAT I

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Nasar. (2005). Fundamentals of Search and Rescue. Jones & Bartlett Learning; 1 edition
- Brown, Mike. (2000). Engineering Practical Rope Rescue Systems. Delmar Cengage Learning; 1 edition
- Vines, Thomas Verdo & Hudson, Steve. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.
- Lipke, Rick. (1998). Technical Rescue Riggers Guide. Conterra Inc; 1 edition
- Tyson, Andy & Loomis, Molly. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
- Brennan, Ken. (1999). Rope Rescue for Firefighting Fire Engineering Books; illustrated edition.
- Treinish, Steve. (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.
- Norman, John . (2005). Fire Officer's Handbook Of Tactics (3rd Edition) Fire Engineering Books & Videos

EJ13101 PARAMEDIK I

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Westfal, Richard E. J.. (2000). EMT-Paramedic (P) Pretest Self Assessment And Review. Mcgraw-Hill Medical; 1 Edition
- Bledsoe, Bryan E. (2005). Critical Care Paramedic. Prentice Hall; 1 Edition
- Porter, Robert S. (2006). Workbook Essentials Of Paramedic Care. Prentice Hall; 2 Edition
- Elling, Bob. (2005). Anatomy & Physiology Paramedic. Jones & Bartlett Learning; 1 Edition
- Sanders, Mick J. MSA EMT-P. (2006). Workbook For Mosby's Paramedic Textbook – Revised. Mosby, 3rd Edition
- Caroline, Nancy. (2008). Nancy Caroline's Emergency Care In The Streets. Jones & Bartlett Publishers; 6 Har/DVD Edition

EJ14101 KEMBARA I

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Soles, Clyde. (2004). The Outdoor Knots Book (Mountaineers Outdoor Basics) Mountaineers Books.
- Walbridge, Charles. & Sundmacher, Wayne. (1995). Whitewater Rescue Manual: New Techniques for Canoeists, Kayakers, and Rafters. International Marine/Ragged Mountain Press; 1 edition
- Treinish, Steve . (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.
- Whiting, Ken. & Varette, Kevin . (2008). Whitewater Kayaking: The Ultimate Guide Heliconia Press; 2 edition.
- Tyson, Andy & Loomis, Molly. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
- Vines, Thomas Verdo. & Hudson, Steve. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.

EJ15101 BRASSBAND I

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

Woodwind (Flute/Clarinet/Saxophone)

- Trevor Wye, Patricia Morris. (2003) **The Orchestral Flute Practice, Book 1**. Novello. US
- Trevor Wye, Patricia Morris. (2003) **The Alto Flute Practice Book**. Music Sales America. US
- Amy Appleby. (1999) **Library Of Flute Classics (Library of Series)**. Music Sales America
- Westphal, F. (1992) **Guide to Teaching Woodwinds**. 5th Edition. USA: McGraw
- ABRSM. 2004. **Clarinet Options Practice Book (Music Medals)**. ABRSM. UK

Brass (Trumpet/Trombone)

- Bailey, W. 1992. **Teaching Brass. A Resource Manual**. USA. McGraw.
- ABRSM. 2004. **Brass 1 Options Practice Book (Music Medals)**. ABRSM. UK
- ABRSM. 2004. **Brass 2 Options Practice Book (Music Medals)**. ABRSM. UK

Rhythm Section (Drums/Percussion)

- Spohn, C. 1993. **The Percussion: Performance and Instructional Techniques.** Boston: Allyn and Bacon Inc.
- William Norine. 1979. **Virtuoso Studies For The Drum Set: Utilizing The Advanced Concept Of 4-Way Independence.** Berklee Press

UMS SEJATI II

EJ11201 BENCANA ALAM II

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Nasar. (2005). Fundamentals of Search and Rescue. Jones & Bartlett Learning; 1 edition
- Mike Brown. (2000). Engineering Practical Rope Rescue Systems. Delmar Cengage Learning; 1 edition
- Thomas Verdo Vines, Steve Hudson. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.
- Rick Lipke, (1998). Technical Rescue Riggers Guide. Conterra Inc; 1 edition
- Andy Tyson, Molly Loomis. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
- Steve Treinish. (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.

EJ12201 BOMBA PENYELAMAT II

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Nasar. (2005). Fundamentals of Search and Rescue. Jones & Bartlett Learning; 1 edition
- Brown, Mike. (2000). Engineering Practical Rope Rescue Systems. Delmar Cengage Learning; 1 edition
- Vines, Thomas Verdo & Hudson, Steve. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.
- Lipke, Rick. (1998). Technical Rescue Riggers Guide. Conterra Inc; 1 edition
- Tyson, Andy & Loomis, Molly. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
- Brennan, Ken. (1999). Rope Rescue for Firefighting Fire Engineering Books; illustrated edition.
- Treinish, Steve. (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.
- Norman, John . (2005). Fire Officer's Handbook Of Tactics (3rd Edition) Fire Engineering Books & Videos

EJ13201 PARAMEDIK II

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Westfal, Richard E. J.. (2000). EMT-Paramedic (P) Pretest Self Assessment And Review. Mcgraw-Hill Medical; 1 Edition
- Bledsoe, Bryan E. (2005). Critical Care Paramedic. Prentice Hall; 1 Edition
- Porter, Robert S. (2006). Workbook Essentials Of Paramedic Care. Prentice Hall; 2 Edition

Elling, Bob. (2005). Anatomy & Physiology Paramedic. Jones & Bartlett Learning; 1 Edition
Sanders, Mick J. MSA EMT-P. (2006). Workbook For Mosby's Paramedic Textbook – Revised. Mosby, 3rd Edition
Caroline, Nancy. (2008). Nancy Caroline's Emergency Care In The Streets. Jones & Bartlett Publishers; 6 Har/DVD Edition

EJ14201 KEMBARA II

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

Soles, Clyde. (2004). The Outdoor Knots Book (Mountaineers Outdoor Basics) Mountaineers Books.
Walbridge, Charles. & Sundmacher, Wayne. (1995). Whitewater Rescue Manual: New Techniques for Canoeists, Kayakers, and Rafters. International Marine/Ragged Mountain Press; 1 edition
Treinish, Steve . (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.
Whiting, Ken. & Varette, Kevin . (2008). Whitewater Kayaking: The Ultimate Guide Heliconia Press; 2 edition.
Tyson, Andy & Loomis, Molly. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
Vines, Thomas Verdo. & Hudson, Steve. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.

EJ15201 BRASSBAND II

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

Woodwind (Flute/Clarinet/Saxophone)

Trevor Wye, Patricia Morris. (2003) **The Orchestral Flute Practice, Book 1.** Novello. US
Trevor Wye, Patricia Morris. (2003) **The Alto Flute Practice Book.** Music Sales America. US
Amy Appleby. (1999) **Library Of Flute Classics (Library of Series).** Music Sales America
Westphal, F. (1992) **Guide to Teaching Woodwinds. 5th Edition.** USA: McGraw
ABRSM. 2004. **Clarinet Options Practice Book (Music Medals).** ABRSM. UK

Brass (Trumpet/Trombone)

Bailey, W. 1992. Teaching Brass. A Resource Manual. USA. McGraw.
ABRSM. 2004. Brass 1 Options Practice Book (Music Medals). ABRSM. UK
ABRSM. 2004. Brass 2 Options Practice Book (Music Medals). ABRSM. UK

Rhythm Section (Drums/Percussion)

Spohn, C. 1993. **The Percussion: Performance and Instructional Techniques.** Boston: Allyn and Bacon Inc.
William Norine. 1979. **Virtuoso Studies For The Drum Set: Utilizing The Advanced Concept Of 4-Way Independence.** Berklee Press

UMS SEJATI III

EJ11301 BENCANA ALAM III

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Nasar. (2005). Fundamentals of Search and Rescue. Jones & Bartlett Learning; 1 edition
- Mike Brown. (2000). Engineering Practical Rope Rescue Systems. Delmar Cengage Learning; 1 edition
- Thomas Verdo Vines, Steve Hudson. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.
- Rick Lipke, (1998). Technical Rescue Riggers Guide. Conterra Inc; 1 edition
- Andy Tyson, Molly Loomis. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
- Steve Treinish. (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.

EJ22301 BOMBA PENYELAMAT III

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Nasar. (2005). Fundamentals of Search and Rescue. Jones & Bartlett Learning; 1 edition
- Brown, Mike. (2000). Engineering Practical Rope Rescue Systems. Delmar Cengage Learning; 1 edition
- Vines, Thomas Verdo & Hudson, Steve. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.
- Lipke, Rick. (1998). Technical Rescue Riggers Guide. Conterra Inc; 1 edition
- Tyson, Andy & Loomis, Molly. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
- Brennan, Ken. (1999). Rope Rescue for Firefighting Fire Engineering Books; illustrated edition.
- Treinish, Steve. (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.
- Norman, John . (2005). Fire Officer's Handbook Of Tactics (3rd Edition) Fire Engineering Books & Videos
- Caroline, Nancy. (2008). Nancy Caroline's Emergency Care In The Streets. Jones & Bartlett Publishers; 6 Har/DVD Edition

EJ23301 PARAMEDIK III

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

- Westfal, Richard E. J.. (2000). EMT-Paramedic (P) Pretest Self Assessment And Review. Mcgraw-Hill Medical; 1 Edition
- Bledsoe, Bryan E. (2005). Critical Care Paramedic. Prentice Hall; 1 Edition

Porter, Robert S. (2006). Workbook Essentials Of Paramedic Care. Prentice Hall; 2 Edition
Elling, Bob. (2005). Anatomy & Physiology Paramedic. Jones & Bartlett Learning; 1 Edition
Sanders, Mick J. MSA EMT-P. (2006). Workbook For Mosby's Paramedic Textbook – Revised. Mosby, 3rd Edition

EJ24301 KEMBARA III

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

Soles, Clyde. (2004). The Outdoor Knots Book (Mountaineers Outdoor Basics) Mountaineers Books.
Walbridge, Charles. & Sundmacher, Wayne. (1995). Whitewater Rescue Manual: New Techniques for Canoeists, Kayakers, and Rafters. International Marine/Ragged Mountain Press; 1 edition
Treinish, Steve . (2009). Technical Rescuer: Water, Levels I and II. Delmar Cengage Learning; 1 edition.
Whiting, Ken. & Varette, Kevin . (2008). Whitewater Kayaking: The Ultimate Guide Heliconia Press; 2 edition.
Tyson, Andy & Loomis, Molly. (2006). Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) Mountaineers Books.
Vines, Thomas Verdo. & Hudson, Steve. (2004). High Angle Rescue Techniques Text and Pocket Guide Package. Mosby; 3 edition.

EJ25301 BRASSBAND III

Offer to Malaysian citizen students. This course focuses on skills required for knowledge acquisition on uniform body - SEJATI. Emphasis is place on uniform organization and disciplines. This course incorporates on soft skills enhancement in which student must actively participate in related social and community activities and program.

References

Woodwind (Flute/Clarinet/Saxophone)

Trevor Wye, Patricia Morris. (2003) **The Orchestral Flute Practice, Book 1**. Novello. US
Trevor Wye, Patricia Morris. (2003) **The Alto Flute Practice Book**. Music Sales America. US
Amy Appleby. (1999) **Library Of Flute Classics (Library of Series)**. Music Sales America
Westphal, F. (1992) **Guide to Teaching Woodwinds. 5th Edition**. USA: McGraw
ABRSM. 2004. **Clarinet Options Practice Book** (Music Medals). ABRSM. UK

Brass (Trumpet/Trombone)

Bailey, W. 1992. **Teaching Brass. A Resource Manual**. USA. McGraw.
ABRSM. 2004. **Brass 1 Options Practice Book** (Music Medals). ABRSM. UK
ABRSM. 2004. **Brass 2 Options Practice Book** (Music Medals). ABRSM. UK

Rhythm Section (Drums/Percussion)

Spohn, C. 1993. **The Percussion: Performance and Instructional Techniques**. Boston: Allyn and Bacon Inc.
William Norine. 1979. **Virtuoso Studies For The Drum Set: Utilizing The Advanced Concept Of 4-Way Independence**. Berklee Press

SISWA PERTAHANAN AWAM (SISPA)

EV 10101 SISPA I

This course will expose students to the paramedic skills related to first aid and handling of casualties, shock, bandages, sling and dressing, bleeding (haemorrhage), wounds dan fractures, suffocations, burns and scalds, crushing injury, insensibility and transport of casualties, practical training and SISPA's marching guide.

Reference

Abd. Alim Abdul Rahim. 2002. Buku Panduan Pertolongan Cemas. Kuala Lumpur: Penerbit Fajar Bakti.

Buku panduan kawad kaki Jabatan Pertahanan Awam.

Buku Panduan Pengurusan dan Latihan kadet Pertahanan Awam. 2004. Kuala Lumpur: Kementerian Keselamatan Dalam Negeri.

Jabatan Pertahanan Awam Malaysia. 2002. Nota Asas Pertahanan Awam. Kuala Lumpur: Pusat Latihan Pertahanan Awam Malaysia.

Kementerian Pengajian Tinggi. 2006. Modul Pembangunan Kemahiran Insaniah (Soft Skills) Untuk IPTA. Serdang: Penerbit Universiti Putera Malaysia.

Kerajaan Malaysia. Akta Pertahanan Awam 1951 (disemak 1979), Kuala Lumpur: International Law Book Service

Malaysia. 1973. Akta Pertahanan Awam 1951 (Disemak 1979). Kuala Lumpur: Jabatan Percetakan Negara.

Malaysia. 1981. Undang-Undang Malaysia Akta 221. Kuala Lumpur: Jabatan Percetakan Negara.

EV 10201 SISPA II

This course will expose students to Fire-Rescue techniques. It's include how the fire started (the fire triangle); how to prevent fire and burn; an introduction to firefighting equipment; firefighting using fire hydrant (wet barrel and dry barrel); water supply system; procedure to escape from a burning building; rescue techniques and operation of road accidents; rescuing people from drowning; local training and SISPA's marching guide.

Reference

Abd. Alim Abdul Rahim. 2002. Buku Panduan Pertolongan Cemas. Kuala Lumpur: Penerbit Fajar Bakti.

Buku panduan kawad kaki Jabatan Pertahanan Awam.

Buku Panduan Pengurusan dan Latihan kadet Pertahanan Awam. 2004. Kuala Lumpur: Kementerian Keselamatan Dalam Negeri.

Jabatan Pertahanan Awam Malaysia. 2002. Nota Asas Pertahanan Awam. Kuala Lumpur: Pusat Latihan Pertahanan Awam Malaysia.

Kementerian Pengajian Tinggi. 2006. Modul Pembangunan Kemahiran Insaniah (Soft Skills) Untuk IPTA. Serdang: Penerbit Universiti Putera Malaysia.

Kerajaan Malaysia. Akta Pertahanan Awam 1951 (disemak 1979), Kuala Lumpur: International Law Book Service

Malaysia. 1973. Akta Pertahanan Awam 1951 (Disemak 1979). Kuala Lumpur: Jabatan Percetakan Negara.

Malaysia. 1981. Undang-Undang Malaysia Akta 221. Kuala Lumpur: Jabatan Percetakan Negara.

EV 20301 SISPA III

This course will expose students to the natural disaster. It's covered the theory and types of natural disasters, rescue techniques, assistance safety procedures and management of victims, local training and SISPA's marching guide.

Reference

Abd. Alim Abdul Rahim. 2002. Buku Panduan Pertolongan Cemas. Kuala Lumpur: Penerbit Fajar Bakti.
Buku panduan kawad kaki Jabatan Pertahanan Awam.
Buku Panduan Pengurusan dan Latihan kadet Pertahanan Awam. 2004. Kuala Lumpur: Kementerian Keselamatan Dalam Negeri.
Jabatan Pertahanan Awam Malaysia. 2002. Nota Asas Pertahanan Awam. Kuala Lumpur: Pusat Latihan Pertahanan Awam Malaysia.
Kementerian Pengajian Tinggi. 2006. Modul Pembangunan Kemahiran Insaniah (Soft Skills) Untuk IPTA. Serdang: Penerbit Universiti Putera Malaysia.
Kerajaan Malaysia. Akta Pertahanan Awam 1951 (disemak 1979), Kuala Lumpur: International Law Book Service
Malaysia. 1973. Akta Pertahanan Awam 1951 (Disemak 1979). Kuala Lumpur: Jabatan Percetakan Negara.
Malaysia. 1981. Undang-Undang Malaysia Akta 221. Kuala Lumpur: Jabatan Percetakan Negara.

EV 20401 SISPA IV

Reference

Abd. Alim Abdul Rahim. 2002. Buku Panduan Pertolongan Cemas. Kuala Lumpur: Penerbit Fajar Bakti.
Buku panduan kawad kaki Jabatan Pertahanan Awam.
Buku Panduan Pengurusan dan Latihan kadet Pertahanan Awam. 2004. Kuala Lumpur: Kementerian Keselamatan Dalam Negeri.
Jabatan Pertahanan Awam Malaysia. 2002. Nota Asas Pertahanan Awam. Kuala Lumpur: Pusat Latihan Pertahanan Awam Malaysia.
Kementerian Pengajian Tinggi. 2006. Modul Pembangunan Kemahiran Insaniah (Soft Skills) Untuk IPTA. Serdang: Penerbit Universiti Putera Malaysia.
Kerajaan Malaysia. Akta Pertahanan Awam 1951 (disemak 1979), Kuala Lumpur: International Law Book Service
Malaysia. 1973. Akta Pertahanan Awam 1951 (Disemak 1979). Kuala Lumpur: Jabatan Percetakan Negara.
Malaysia. 1981. Undang-Undang Malaysia Akta 221. Kuala Lumpur: Jabatan Percetakan Negara.

EL 10101 PALAPES LAUT I

This course is an introductory course for PALAPES (TLDM) (Pasukan Latihan Pegawai Simpanan- Tentera Laut DiRaja Malaysia or Royal Malaysian Navy). Students will be briefed on the organisational structure in the Malaysian Ministry of Defence and the roles of the Malaysian Armed Forces. The divisional system in the RMN and their roles during peace time, counter insurgency and limited war will also be covered. Marching drills and basic RMN manoeuvres will be conducted.

Reference

Akta Angkatan Tentera 1972
Garis Panduan Penilaian PALAPES IPTA 2000
Kursus Asas Pegawai TLDM (1988). Cawangan Latihan Pegawai, KD Sultan Idris 1, Pengkalan TLDM, Lumut.
Nautical studies (1990), Officer Faculty, Kolej Tentera Laut Diraja Malaysia, Kementerian Pertahanan Malaysia.

EL10201 PALAPES LAUT II

This is a second level course for PALAPES (TLDM). Students will be introduced to matters pertaining to the tradition, customs and the ethics of Naval personnels. Introduction to seamanship and RMN ship husbandaries as well as marine communication will also be covered. RMN march drill will be continued.

Reference

Akta Angkatan Tentera 1972

Garis Panduan Penilaian PALAPES IPTA 2000

Kursus Asas Pegawai TLDM (1988). Cawangan Latihan Pegawai, KD Sultan Idris 1, Pengkalan TLDM, Lumut.

Nautical studies (1990), Officer Faculty, Kolej Tentera Laut Diraja Malaysia, Kementerian Pertahanan Malaysia.

EL 20301 PALAPES LAUT III

This is a third level course. Communication approach and networking, seamanship and navigation will be covered in depth. Students will also be introduced to damage control and firefighting procedures. Parade training will be continued.

Reference

Akta Angkatan Tentera 1972

Garis Panduan Penilaian PALAPES IPTA 2000

Kursus Asas Pegawai TLDM (1988). Cawangan Latihan Pegawai, KD Sultan Idris 1, Pengkalan TLDM, Lumut.

Nautical studies (1990), Officer Faculty, Kolej Tentera Laut Diraja Malaysia, Kementerian Pertahanan Malaysia.

EL 20401 PALAPES LAUT IV

This is a fourth level course. Students will continue learning about communication methods, in addition to visual communications. Responsibilities of officers and personnels during navigating will also be emphasized. The knowledge on ship stability as well as the essential auxillary equipments will also be taught in depth. Parade training will be continued.

Reference

Akta Angkatan Tentera 1972

Garis Panduan Penilaian PALAPES IPTA 2000

Kursus Asas Pegawai TLDM (1988). Cawangan Latihan Pegawai, KD Sultan Idris 1, Pengkalan TLDM, Lumut.

Nautical studies (1990), Officer Faculty, Kolej Tentera Laut Diraja Malaysia, Kementerian Pertahanan Malaysia.

EL30501 PALAPES LAUT V

This is a fifth level course. Students will continue learning about navigation in depth including the use of navigation equipments and Astronomical Navigation Systems. Students will be introduced to war gunnery. Parade training will include naval sword and ceremonial drills.

Reference

Akta Angkatan Tentera 1972

Garis Panduan Penilaian PALAPES IPTA 2000

Kursus Asas Pegawai TLDM (1988). Cawangan Latihan Pegawai, KD Sultan Idris 1, Pengkalan TLDM, Lumut.

Nautical studies (1990), Officer Faculty, Kolej Tentera Laut Diraja Malaysia, Kementerian Pertahanan Malaysia.

EL 30601 PALAPES LAUT VI

This is a final level before the students are commissioned as 2nd Lieutenants (RMN). Students are intensively trained in ship navigation skills and the use of gunneries in RMN vessels. Management and military leadership will also be emphasized. Towards the end of the course, students will undergo Passing Out Parade (POP) training and will be commissioned as 2nd Lieutenants (RMN) by DYMM SPB YDP Agong.

Reference

Akta Angkatan Tentera 1972

Garis Panduan Penilaian PALAPES IPTA 2000

Kursus Asas Pegawai TLDM (1988). Cawangan Latihan Pegawai, KD Sultan Idris 1, Pengkalan TLDM, Lumut.

Nautical studies (1990), Officer Faculty, Kolej Tentera Laut Diraja Malaysia, Kementerian Pertahanan Malaysia.