

SCHEME OF WORK APPLICATION FORM

For each ITEC qualification, the lecturer/centre must complete a Scheme of Work indicating how the lecturer is planning to cover the ITEC syllabus throughout the course.

Set out the planned sessions in terms of *Learning Outcomes* to be achieved. These should match those stated within the ITEC syllabus for each unit. Include all units of each course offered. Hours should meet the minimum guided learning hours listed within the syllabus.

Qualification Title: Facial Electrical Treatments **Lecturer(s) responsible:**

Total contact tuition hours proposed: 250

Learning Objective	Lecture Content	Suggested Resources	Approximate Hours
Introductory session	College rules and regulations College mission statement ITEC rules and regulations Health & Safety Timetable Dates – holidays etc. Syllabus Recommended books Uniform	Lecture Q&A Using all the documents listed to ensure the learners understand the college expectations and their commitment to the course	
Electricity			
Understand and explain the structure of an atom Understand and explain the measurement of electricity Understand and explain how to work out the correct fuse Understand and explain the different types of current used in beauty therapy appliances and the possible high risk involved Understand and explain the way in which the currents are produced and their effects on the body tissues Understand the function of the following: Understand and explain the function of a transformer and when and why it may be used Understand and explain the function of a rectifier	• Protons • Neutrons • Electrons • Nucleus • Functions of the above • Volts • Watts and Amperes • Ohms and Ohm's law and their relevance • Definition of a fuse • 3 amp fuses with an appliance of up to 700 watts • 5 amp fuses with an appliance between 750-1000 watts • 13 amp fuses for appliances between 1000-3000 watts • Direct • Alternating • Interferential • Faradic – direct interrupted/surged current • High frequency – Alternating – indirect/direct • Galvanic – Direct – iontophoresis/ desincrustation • Microcurrent – Modified direct current • Vacuum suction – creates a vacuum • Infra Red • Steam • Brush Cleanse • Insulator • Conductor • Step up and step down voltage and the beauty therapy equipment which may contain one • Changes AC to DC	OHP/Whiteboard Lecture Q&A Handout: 1. Structure of an atom 2. Diagram of a plug 3. Electro-magnetic spectrum 4. Inverse square law Homework Test	20

Understand and explain the correct wiring of a plug	• The colours of the wires and correct positioning inside the plug • Green/yellow to the centre • Blue to the left • Brown to the right		
Understand and explain their responsibility under the Health and Safety at Work Act	• Safety precautions in the salon when dealing with the general public and their liability		
Understand and explain the Electricity at Work Act 1992	• The therapist's responsibilities		
Understand and explain the procedure for a nerve sensitivity test	♦ Electrical equipment where it would be necessary to carry out a test first ♦ The procedure for the tactile test • Taking the sharp end of an orange wood stick and a piece of cotton wool and placing them alternately against the skin • Ask the client if they can tell the difference between the sharp and soft sensation		
Understand and explain the procedure for a heat sensitivity test	♦ Electrical equipment where it would be necessary to carry out a heat test – Infra Red ♦ The procedure for the thermal test: • Take a hot and cold test tube full of water and place alternately against the client's skin to ascertain whether they feel the burning sensation of heat • If not, a heat lamp must not be used		
Understand and explain the basic structure of the electro-magnetic spectrum	• The position of the rays within the spectrum and the effect on the body tissues		
Understand and explain the inverse square law	• The relationship between distance, time and the distance of the lamp from the client		
Understand and explain the first aid procedure for the following conditions: Electric shock, Shock, Burns	• Check the up-to-date procedures with St John's/Andrew's ambulance and the Red Cross		
Deep Cleansing			
Understand, explain and select the appropriate product/equipment for the client's skin type	• Steam • Brush cleanse	OHP/Whiteboard Lecture Q&A Practical Homework Test	10
Understand, explain and demonstrate how to set up the equipment and check it is in good working order	• Check there are no loose wires • Check there are no trailing wires • Check there is no water in the area • Test the equipment on therapist first • Explain the treatment and the sensation to the client • Ensure all attachments are sterilised before and after use on the client • Check all jewellery has been removed from both client and therapist (religious jewellery should be taped) • Do not make any contact with any metal articles		
Understand, explain and apply product correctly and show adequate removal	• Steam • Brush cleanse		

Galvanic - Iontophoresis / Desincrustation			
Understand, explain and select appropriate equipment for the client's skin type Understand, explain and demonstrate how to set up the equipment and check it is in good working order Understand, explain and demonstrate underpinning knowledge of the type of current used, indications for use, treatment effects, duration and frequency of use Understand and explain how to prepare the client accordingly Understand and recognise those contraindications to galvanism requiring medical referral or the client to indemnify their condition in writing prior to the treatment and those contraindications that restrict treatment	• Galvanic - Iontophoresis / Desincrustation • Check there are no loose wires • Check there are no trailing wires • Check there is no water in the area • Test the equipment on therapist first • Explain the treatment and the sensation to the client • Ensure all attachments are sanitised before and after use on the client • Check all jewellery has been removed from both client and therapist (religious jewellery should be taped) • Do not make any contact with any metal articles • Galvanic - Iontophoresis / Desincrustation • Cleanse and prepare the skin accordingly prior to electrical treatment ♦ With medical, GP or specialist permission – In circumstances where written medical permission cannot be obtained the client must sign an informed consent stating that the treatment and its effects has been fully explained to them and confirm that they are willing to proceed without permission from their G.P. or specialist • Pregnancy • Cardio vascular conditions (thrombosis, phlebitis, hypertension, hypotension, heart conditions) • Haemophilia • Any condition already being treated by a GP or another practitioner • Medical oedema • Osteoporosis • Nervous/Psychotic conditions • Epilepsy • Recent operations • Diabetes • Asthma • Any dysfunction of the nervous system (e.g. Multiple Sclerosis, Parkinson's disease, Motor neurone disease) • Bells Palsy • Trapped/ Pinched nerve • Inflamed nerve • Spastic conditions • Kidney infections • Urinary infections • Acute rheumatism • Undiagnosed facial pain • When taking prescribed medication ♦ Contraindications that restrict treatment • Fever • Contagious or infectious • Under the influence of recreational drugs or alcohol • Cancer • Diarrhoea and vomiting • Hypersensitive skin • Skin diseases • Undiagnosed lumps and	OHP/Whiteboard Lecture Q&A Practical Handout: 1. Table showing the type of current used, indications for use, treatment effects, duration and frequency of use 2. Routine for treatment using both galvanic current Homework Test	40

Understand, explain and apply the treatment safely and effectively for the advised treatment time	- bumps • Localised swelling • Inflammation • Cuts • Bruises • Abrasions • Scar tissues (2 years for major operation and 6 months for a small scar) • Sunburn • Hormonal implants • Haematoma • Recent fractures (minimum 3 months) • Cervical spondylitis • Any metal pins or plates • Loss of skin sensation (test with tactile test) • Sinusitis • Botox/dermal fillers (1 week following treatment) • Anaphylaxis • Body/face piercing • Hypersensitive skins • Pacemaker		
Understand, explain and demonstrate the need to conclude the treatment safely and sterilise all the used electrodes	• Adhere to all safety precautions • Apply the appropriate gel ensuring minimal wastage • Use the correct intensity of current • Lower the intensity of the current when working on bony areas • Use the machine safely for the required amount of time • Ensure the electrodes are covered with sponges which have been pre-dampened with water • Ensure the galvanic electrodes do not lose contact with the skin • Therapist should check the machine before use		
Understand, explain and demonstrate removal of any excess product from the skin	• Ensure the electrodes remain in contact with the client's skin until after the intensity has been zeroed • Detach and sterilise all electrodes		
Understand, explain and give home care advice for the client's skin type	• Wipe the area with damp cotton wool or sponges to remove any product		
Understand and explain possible contra-actions	• Healthy eating • Skincare • General lifestyle		
Understand, explain and demonstrate the ability to work within time limits acceptable to industry	• Caustic burn • Galvanic burn • Allergic reaction • Skin irritation		
Understand and explain how to update client records accurately	• The treatment should be performed for the required amount of time efficiently and professionally ensuring the working area remains clean and tidy throughout		
	• The treatment performed • Products used • Treatment time • Any skin reactions • Treatment plan		
High Frequency - Direct and Indirect			
Understand, explain and select appropriate equipment for the client's skin type	• High Frequency	OHP/Whiteboard Lecture Q&A	40
Understand, explain and demonstrate how to set up the equipment and check it is in	• Check there are no loose wires • Check there are no trailing wires • Check there is no water in the area • Test the equipment on therapist first • Explain the treatment	Practical Handout: 1. Table showing the type of current used,	

good working order Understand, explain and demonstrate underpinning knowledge of the type of current used, indications for use, treatment effects, duration and frequency of use Understand and explain how to prepare the client accordingly Understand and recognise those contraindications to high frequency requiring medical referral or the client to indemnify their condition in writing prior to the treatment and those contraindications that restrict treatment	and the sensation to the client • Ensure all attachments are sanitised before and after use on the client • Check all jewellery has been removed from both client and therapist (religious jewellery should be taped) • Do not make any contact with any metal articles • High Frequency • Cleanse and prepare the skin prior to electrical treatment • For direct – Apply talc to the skin or gauze and oxygenating cream • For indirect – Apply cream or oil ♦ With medical, GP or specialist permission – In circumstances where written medical permission cannot be obtained the client must sign an informed consent stating that the treatment and its effects has been fully explained to them and confirm that they are willing to proceed without permission from their G.P. or specialist • Pregnancy • Cardio vascular conditions (thrombosis, phlebitis, hypertension, hypotension, heart conditions) • Haemophilia • Any condition already being treated by a GP or another practitioner • Medical oedema • Osteoporosis • Nervous/Psychotic conditions • Epilepsy • Recent operations • Diabetes • Asthma • Any dysfunction of the nervous system (e.g. Multiple Sclerosis, Parkinson's disease, Motor neurone disease) • Bells Palsy • Trapped/Pinched nerve • Inflamed nerve • Spastic conditions • Kidney infections • Acute rheumatism • Undiagnosed facial pain • When taking prescribed medication ♦ Contraindications that restrict treatment • Fever • Contagious or infectious diseases • Under the influence of recreational drugs or alcohol • Cancer • Diarrhoea and vomiting • Hypersensitive skin • Skin diseases • Undiagnosed lumps and bumps • Localised swelling • Inflammation • Cuts • Bruises • Abrasions • Scar tissues (2 years for major operation and 6 months for a small scar) • Sunburn • Hormonal implants • Haematoma • Recent fractures (minimum 3 months) • Cervical spondylitis • Any metal pins or plates • Loss of skin	indications for use, treatment effects, duration and frequency of use 2. Routine for treatment using both direct and indirect high frequency Homework Test	
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Understand, explain and apply the treatment safely and effectively for the advised treatment time Understand, explain and demonstrate the need to conclude the treatment safely and sterilise all the used electrodes Understand, explain and demonstrate removal of any excess product from the skin Understand, explain and give home care advice for the client's skin type Understand and explain possible contra-actions Understand, explain and demonstrate the ability to work within time limits acceptable to industry Understand and explain how to update client records accurately	sensation (test with tactile test) • Sinusitis • Broken capillaries • Botox/dermal fillers (1 week following treatment) • Adhere to all safety precautions • Use the correct intensity of current and ensure it is tolerable to the client • Lower the intensity of the current over bony areas • Use the machine safely for the required amount of time • Direct – do not lift the electrode away from the skin • Indirect – do not let the hands break contact with the skin and do not use any Tapotement movements • Therapist should check the machine before use • Ensuring the electrode/hands remain in contact with the client's skin until after the intensity has been zeroed • Detach and sterilise all electrodes • Wipe the area with damp cotton wool or sponges to remove any product • Healthy eating • Skin care • General lifestyle • The treatment should be performed for the required amount of time efficiently and professionally ensuring the working area remains hygienic and tidy throughout • The treatment should be performed for the required amount of time efficiently and professionally ensuring the working area remains hygienic and tidy throughout • The treatment performed • Products used • Treatment time • Any skin reactions • Treatment plan		
Microcurrent			
Understand, explain and select appropriate equipment for the client's skin type Understand, explain and demonstrate how to set up the equipment and check it is in good working order Understand, explain and demonstrate underpinning knowledge of the type of current used, indications for use, treatment effects, duration and frequency of use	• Microcurrent • Check there are no loose wires • Check there are no trailing wires • Check there is no water in the area • Test the equipment on therapist first • Explain the treatment and the sensation to the client • Ensure all attachments are sanitised before and after use on the client • Check all jewellery has been removed from both client and therapist (religious jewellery should be taped) • Do not make any contact with any metal articles • Microcurrent	OHP/Whiteboard Lecture Q&A Practical Handout: 1. Table showing the type of current used, indications for use, treatment effects, duration and frequency of use 2. Routine for microcurrent treatment Homework Test	40

Understand and explain how to prepare the client accordingly Understand and recognise those contraindications to microcurrent requiring medical referral or the client to indemnify their condition in writing prior to the treatment and those contraindications that restrict treatment	• Cleanse and prepare the skin accordingly prior to electrical treatment ♦ With medical, GP or specialist permission – In circumstances where written medical permission cannot be obtained the client must sign an informed consent stating that the treatment and its effects has been fully explained to them and confirm that they are willing to proceed without permission from their G.P. or specialist • Pregnancy • Cardio vascular conditions (thrombosis, phlebitis, hypertension, hypotension, heart conditions) • Haemophilia • Any condition already being treated by a GP or another practitioner • Medical oedema • Osteoporosis • Nervous/Psychotic conditions • Epilepsy • Recent operations • Diabetes • Asthma • Any dysfunction of the nervous system (e.g. Multiple Sclerosis, Parkinson's disease, Motor neurone disease) • Bells Palsy • Trapped/ Pinched nerve • Inflamed nerve • Spastic conditions • Kidney infections • Urinary infections • Acute rheumatism • Undiagnosed facial pain • When taking prescribed medication ♦ Contraindications that restrict treatment • Fever • Contagious or infectious diseases • Under the influence of recreational drugs or alcohol • Cancer • Diarrhoea and vomiting • Botox/dermal fillers (until entire course completed) • Skin diseases • Undiagnosed lumps and bumps • Localised swelling • Inflammation • Cuts • Bruises • Abrasions • Scar tissues (2 years for major operation and 6 months for a small scar) • Sunburn • Hormonal implants • Haematoma • Recent fractures (minimum 3 months) • Cervical spondylitis • Any metal pins or plates • Loss of skin sensation (test with tactile test) • Sinusitis • Anaphylaxis • Body/face piercing • Pacemaker		
Understand, explain and apply the treatment safely and effectively for the advised treatment time	• Sine • Ramp • Square Wave forms • Adhere to all safety precautions • Use the correct intensity of current • Use the machine safely for the required amount of time • Therapist should check machine before use		
Understand, explain and demonstrate the need to conclude the treatment safely	• Finish treatment, zero the machine • Detach and sterilise all electrodes		

and sterilise all the used electrodes Understand, explain and demonstrate removal of any excess product from the skin Understand, explain and give home care advice for the client's condition Understand and explain and contra-actions Understand, explain and demonstrate the ability to work within time limits acceptable to industry Understand and explain how to update client records accurately	• Wipe the area with damp cotton wool or sponges to remove any product • Apply aftercare when and if appropriate or continue with further treatment • Healthy eating • Skincare • General lifestyle • Skin irritation • The treatment should be performed for the required amount of time efficiently and professionally ensuring the working area remains hygienic and tidy throughout • The treatment performed • Products used • Treatment time • Any skin reactions • Treatment plan		
Vacuum Suction			
Understand, explain and select appropriate equipment for the client's skin type Understand, explain and demonstrate how to set up the equipment and check it is in good working order Understand, explain and demonstrate underpinning knowledge of the type of current used, indications for use, treatment effects, duration and frequency of use Understand and explain how to prepare the client accordingly Understand and recognise those contraindications to vacuum suction requiring medical referral or the client to indemnify their condition in writing prior to the treatment and those contraindications that restrict treatment	• Vacuum Suction • Check there are no loose wires • Check there are no trailing wires • Check there is no water in the area • Test the equipment on therapist first • Explain the treatment and the sensation to the client • Ensure all attachments are sanitised before and after use on the client • Check all jewellery has been removed from both client and therapist (religious jewellery should be taped) • Do not make any contact with any metal articles • Vacuum Suction • Cleanse and prepare the skin accordingly prior to electrical treatment ♦ With medical, GP or specialist permission – In circumstances where written medical permission cannot be obtained the client must sign an informed consent stating that the treatment and its effects has been fully explained to them and confirm that they are willing to proceed without permission from their G.P. or specialist • Pregnancy • Cardio vascular conditions (thrombosis, phlebitis, hypertension, hypotension, heart conditions) • Haemophilia • Any condition already being treated by a GP or another	OHP/Whiteboard Lecture Q&A Practical Handout: 1. Table showing the type of current used, indications for use, treatment effects, duration and frequency of use 2. Routine for vacuum suction treatment Homework Test	40

	practitioner • Medical oedema • Osteoporosis • Nervous/Psychotic conditions • Epilepsy • Recent operations • Diabetes • Asthma • Any dysfunction of the nervous system (e.g. Multiple Sclerosis, Parkinson's disease, Motor neurone disease) • Bells Palsy • Trapped/ Pinched nerve • Inflamed nerve • Spastic conditions • Kidney infections • Acute rheumatism • Undiagnosed facial pain • When taking prescribed medication ♦ Contraindications that restrict treatment • Fever • Contagious or infectious diseases • Under the influence of recreational drugs or alcohol • Cancer • Diarrhoea and vomiting • Hypersensitive skin • Skin diseases • Undiagnosed lumps and bumps • Localised swelling • Inflammation • Cuts • Bruises • Abrasions • Scar tissues (2 years for major operation and 6 months for a small scar) • Sunburn • Hormonal implants • Haematoma • Recent fractures (minimum 3 months) • Cervical spondylitis • Any metal pins or plates • Loss of skin sensation (test with tactile test) • Sinusitis • Broken capillaries • Loose crepey skin • Botox/dermal fillers (1 week following treatment) • Anaphylaxis • Body/face piercing • Pacemaker • Thin skin • Hirsutism		
Understand, explain and apply the treatment safely and effectively for the advised treatment time	• Adhere to all safety precautions • Use the correct intensity of Vacuum (reduced pressure) • Use the machine safely for the required amount of time • Therapist should check machine before use		
Understand, explain and demonstrate the need to conclude the treatment safely and sterilise all the used tubes and ventouses	• Ensuring the ventouse remains in contact with the client's skin until after the intensity has been zeroed • Detach and sterilise all tubing and ventouses		
Understand, explain and demonstrate removal of any excess product from the skin	• Wipe the area with damp cotton wool or sponges to remove any product • Continue with further treatment		
Understand, explain and give home care advice for the client's skin type	• Healthy eating • Skincare • General lifestyle		
Understand, explain and demonstrate the ability to work within time limits acceptable to industry	• The treatment should be performed for the required amount of time efficiently and professionally ensuring the working area remains clean and tidy throughout		

Understand and explain how to update client records accurately	• The treatment performed • Products used • Treatment time • Any skin reactions • Treatment plan		
Faradism			
Understand, explain and select appropriate equipment for the client's skin type Understand, explain and demonstrate how to set up the equipment and check it is in good working order Understand, explain and demonstrate underpinning knowledge of the type of current used, indications for use, treatment effects, duration and frequency of use Understand and explain how to prepare the client accordingly Understand and recognise those contraindications to faradism requiring medical referral or the client to indemnify their condition in writing prior to the treatment and those contraindications that restrict treatment	• Faradic • Check there are no loose wires • Check there are no trailing wires • Check there is no water in the area • Test the equipment on therapist first • Explain the treatment and the sensation to the client • Ensure all attachments are sanitised before and after use on the client • Check all jewellery has been removed from both client and therapist (religious jewellery should be taped) • Do not make any contact with any metal articles • Faradic • Cleanse and prepare the skin accordingly prior to electrical treatment ♦ With medical, GP or specialist permission – In circumstances where written medical permission cannot be obtained the client must sign an informed consent stating that the treatment and its effects has been fully explained to them and confirm that they are willing to proceed without permission from their G.P. or specialist • Pregnancy • Cardio vascular conditions (thrombosis, phlebitis, hypertension, hypotension, heart conditions) • Haemophilia • Any condition already being treated by a GP or another practitioner • Medical oedema • Osteoporosis • Nervous/Psychotic conditions • Epilepsy • Recent operations • Diabetes • Asthma • Any dysfunction of the nervous system (e.g. Multiple Sclerosis, Parkinson's disease, Motor neurone disease) • Bells Palsy • Trapped/ Pinched nerve • Inflamed nerve • Spastic conditions • Kidney infections • Acute rheumatism • Undiagnosed facial pain • When taking prescribed medication ♦ Contraindications that restrict treatment • Fever • Contagious or infectious diseases • Under the influence of recreational drugs or alcohol • Cancer • Diarrhoea and vomiting • Hypersensitive skin • Botox/dermal fillers (until entire	OHP/Whiteboard Lecture Q&A Practical Handout: 1. Table showing the type of current used, indications for use, treatment effects, duration and frequency of use 2. Diagram of the major facial muscles to be used with faradic current and where to place the electrode Homework Test	40

Understand, explain and apply the treatment safely and effectively for the advised treatment time Understand the different types of frequencies Understand, explain and demonstrate the need to conclude the treatment safely and sterilise all the used pads Understand, explain and demonstrate removal of any excess product from the skin Understand, explain and give home care advice for the client's skin type Understand and explain possible contra-actions Understand, explain and demonstrate the ability to work within time limits acceptable to industry Understand and explain how to update client records accurately	course completed) • Skin diseases • Undiagnosed lumps and bumps • Localised swelling • Inflammation • Cuts • Bruises • Abrasions • Scar tissues (2 years for major operation and 6 months for a small scar) • Sunburn • Hormonal implants • Haematoma • Recent fractures (minimum 3 months) • Cervical spondylitis • Any metal pins or plates • Loss of skin sensation (test with tactile test) • Sinusitis • Anaphylaxis • Body/face piercing • Pacemaker • Muscle fatigue • Adhere to all safety precautions • Stimulate the muscles in the areas to be treated correctly • Ensure the electrode is dampened with saline solution to increase the conductivity of the current • Use the correct intensity of current required to produce a visible contraction • Use the machine safely for the required amount of time • Only increase the current in the stimulation period NOT the interval • Do not move the electrode with current flowing • Therapist should check machine before use • Monophasic • Biophasic • Ensuring the electrode remains in contact with the client's skin until after the intensity has been zeroed • Wipe the area with damp cotton wool or sponges to remove any saline • Healthy eating • Skincare • General lifestyle • Muscle fatigue • The treatment should be performed for the required amount of time efficiently and professionally ensuring the working area remains hygienic and tidy throughout • The treatment performed • Products used • Treatment time • Any reactions • Treatment plan		
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Infra Red			
Understand, explain and select appropriate equipment for the client's skin type Understand, explain and demonstrate how to set up the equipment and check it is in good working order Understand, explain and demonstrate underpinning knowledge of the type of current used, indications for use, treatment effects, duration and frequency of use Understand and explain the therapeutic effects of Infra Red Understand and recognise those contraindications to infra red requiring medical referral or the client to indemnify their condition in writing prior to the treatment and those contraindications that restrict treatment and the safety precautions	• Infra Red • Check there are no loose wires • Check there are no trailing wires • Check there is no water in the area • Test the equipment on therapist first • Explain the treatment and the sensation to the client • Ensure all attachments are sanitised before and after use on the client • Check all jewellery has been removed from both client and therapist (religious jewellery should be taped) • Do not make any contact with any metal articles • Infra Red • Creates erythema • Heats the blood • Warms the tissues • Dilates the pores • Relaxes tense muscles • Preheats the tissues prior to further deeper treatment • Increases absorption of products • Analgesic effect ♦ With medical, GP or specialist permission – In circumstances where written medical permission cannot be obtained the client must sign an informed consent stating that the treatment and its effects has been fully explained to them and confirm that they are willing to proceed without permission from their G.P. or specialist • Pregnancy • Cardio vascular conditions (thrombosis, phlebitis, hypertension, hypotension, heart conditions) • Haemophilia • Any condition already being treated by a GP or another practitioner • Medical oedema • Osteoporosis • Nervous/Psychotic conditions • Epilepsy • Recent operations • Diabetes • Asthma • Any dysfunction of the nervous system (e.g. Multiple Sclerosis, Parkinson's disease, Motor neurone disease) • Bells Palsy • Trapped/ Pinched nerve • Inflamed nerve • Spastic conditions • Kidney infections • Acute rheumatism • Undiagnosed facial pain • When taking prescribed medication ♦ Contraindications that restrict treatment • Fever • Contagious or infectious diseases • Under the influence of recreational drugs or alcohol • Cancer • Diarrhoea and vomiting • Hypersensitive skin • Skin diseases • Undiagnosed lumps and bumps • Localised swelling	OHP/Whiteboard Lecture Q&A Practical Handout: Table showing the type of current used, indications for use, treatment effects, duration and frequency of use Homework Test	20

Understand and explain the reasons/indications for use Understand and explain possible contra-actions Understand, explain and distinguish between the different types of burns Understand and explain the first aid treatment for burns and scalds, shock	• Inflammation • Cuts • Bruises • Abrasions • Scar tissues (2 years for major operation and 6 months for a small scar) • Sunburn • Hormonal implants • Haematoma • Recent fractures (minimum 3 months) • Cervical spondylitis • Any metal pins or plates • Loss of skin sensation (test with tactile test) • Sinusitis • Botox/dermal fillers (1 week following treatment) • Anaphylaxis • Body/face piercing • After any other heat treatment ♦ Safety Precautions • Ensure there are no trailing wires • Ensure there are no loose wires • Perform the hot and cold test tube test for heat sensation • Ensure there are no dents in the canopy • Ensure the lamp is positioned over the tripod leg and not directly above the client • Ensure that the lamp is not placed within 18 inches of the most prominent point on the area to be treated (Inverse square law) • Check the skin's reaction throughout treatment • Do not leave the client alone • Check the bulb • Sore aching muscles • Areas of tension • Dry skin (hot oil mask) • Dehydrated skin (hot oil mask) • Excessive erythema • Burning • Skin irritation - Superficial • Partial-thickness • Full-thickness • Check up to date procedures with St John's/Andrew's Ambulance and the Red Cross or equivalent for the country therein		
Case Studies 5 clients to be treated (using a minimum of 2 suitable facial electrical treatments per client. Learners should cover the full range of equipment throughout their case study treatments with all evidence to be documented)			
Mock Practical Mock Theory	To include all machines To include all theory work	Mock theory paper	