

**ERASMUS+ PROGRAMME**

**Project Number: 610134-EPP-1-2019-1-JO-EPPKA2-CBHE-JP**

**HEALING:**

**Developing a Multidisciplinary Diploma on Art Therapy in Health Education**

**Equipment Updated list**

**November, 1<sup>st</sup> 2020**



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## Jordanian Partners Equipment List

Equipment list of Arts Therapy Hall at the School of Arts and Design				
#	Item	Quantity	Price /Piece (EURO)	Total Prices (EURO)
1	Pilates Balls	30	10	300
2	Yoga Blocks	60	10	600
3	Tennis Balls	20	4	80
4	Yoga (or light & small) Blankets	10	25	250
5	Short Wooden Sticks (Bamboo)	20	9	180
6	Ropes 2M long (medium thickness and softness)	5	10	50
7	Ballet Bars (Hollow Metal Bars) 2M Long, 1.5" Thickness. Each bar is of a different height.	2	75	150
8	Wall Mirrors - to cover 10m	10 m	50/m	500
9	Small (baby) Spot Lights	30	5	150
10	Home Theatre (Panasonic or Sony)	5	625	3125
<b>Estimated Total Prices</b>		<b>6000 Euro</b>		

Material list for Art Therapy				
#	Item	Quantity	Price per each (EURO)	Total Prices (EURO)
1	Heat oven 3 phase 250 Liters	1	5000	5000
2	Electric clay wheel	2	1800	3600
3	Electric clay mixer	1	6000	6000
4	Electric mixer	1	900	900
5	Spray booth (box) 1 meter×2 meters with a hood	1	1250	1250
6	Air compressor 200 liters strong pressure	1	1100	1100
7	Carving tools	25	15	375
8	Shite clay	1500	1	1500
9	Turning tools	25	15	375
10	Ceramic colors	250	15	3750
11	Iron tweezers	5	15	75
12	Metal tank height 182 cm* width 38 * depth 45 metal	1	250	250



13	Manual ceramic wheel (aluminum)	120	75	9000
14	Sculpture tools	150	10	1500
15	Water clay	10 tons	700 /ton	7000
16	Canvas	50	200	10000
17	Paint brushes	250	10	2500
18	Oil Color	250	10	2500
19	Soft Pastel color	150	15	2250
20	Artist easle/aisle	50	10	500
<b>Total Estimated Price</b>			<b>60,000 Euro</b>	

Art therapy Centre Preparation Equipment list				
#	Item	Quantity	Price in EURO / item	Total Prices (EURO)
1	IPad 12.9" (latest generation) with Apple Pencil 2 and Magic Keyboard	50	500	25000
2	TV Screen (60 inch)	5	700	3500
3	Data Show Projector	5	500	2500
4	Video Conference kit	5	1200	6000
5	Personal Computer (PC)	60	600	36000
6	Wacom	40	300	12000
7	Interactive Board	5	700	3500
8	Laptop	12	800	9600
<b>Total Estimated Price</b>			<b>99,000 Euro</b>	



**Musical Instruments list**

#	Item	Quantity	Price in EURO / Item	Total Prices (EURO)
1	Paddle Drum	5	200	1000
2	Tunable TUBANO	3	500	1500
3	Tumble Djembe	3	500	1500
4	BUFFALO Drum	3	125	375
5	Sound Shape Drum Set	3	400	1200
6	MID/ Drum Set	3	1000	3000
7	Egg Shaker	3	40	120
8	Claves	3	40	120
9	Tambourine	3	40	120
10	Bongo Set	3	188	563
11	Wood Blocks	3	40	120
12	CABASA	3	40	120
13	Medium Shakers	3	40	120
14	Tone block with mallet	3	125	375
15	Medium Wood Maracas	3	40	120
16	Chiquita	3	40	120
17	Rhythm Set for Kids	3	300	900
18	Oriental Key board w/ Stand	3	1750	5250
19	Digital Piano	5	1250	6250
20	Tongue Drum	5	200	1000
21	Classic guitar	3	250	750
22	Lute (oud)	3	300	900
23	Sound System	3	1250	3750
24	Mixer + Amp (powered)	3	1250	3750
25	Condenser Mic	3	125	375
26	Metallophone	3	60	180
27	Xylophone	3	60	180
28	Marimba	3	250	750
29	Flute	3	375	1125
<b>Total Estimated Prices</b>		<b>40,000 Euro</b>		



## Jordanian Partners Extra Equipment List

Extra Equipment list of Arts Therapy Hall at the School of Arts and Design				
#	Item	Quantity	Price /Piece (EURO)	Total Prices (EURO)
1	Yoga Straps	60	4	240
2	Yoga Bolster Pillow (26"x11"x7")	20	25	500
3	Hula Hoops	10	13	130
4	Fabric Storage Baskets	5	13	63
5	First Aid Kit (medium)	4	20	80
6	Metal Foldable Chairs (rubber leg covers – fabric/ leather seat and back)	90	63	5670
7	Interlocking Sports Mats – (foam + thick)	120	20	2400
8	Black Fabric for Curtains - to cover 10M wall	10 M	38	380
9	Projection Screen	5	125	625
10	Wooden Floor (Parquet) – 10mm Thickness (minimum 8mm) – Floor Size approx. 10m x 18m) – Country of origin: Austria. *Thickness, country of origin and color all contribute to the difference in price.	180m <sup>2</sup>	(25)EURO/ M2 – installation included	4500
<b>Estimated Total Prices</b>		<b>15000 Euro</b>		



### Extra Material list for Art Therapy

#	Item	Quantity	Price per each (EURO)	Total Prices (EURO)
1	Local table drawing cabinet	20	70	1400
2	Manual clay separator	1	1800	1800
3	Spray gun	1	100	100
4	Table 120cm×2.40m wood-faced iron legs	12	250	3000
5	Wood shelves with operator stands 40×120cm	20	70	1400
6	Swivel medical chair with back and wheels for easy movement	40	165	6600
7	Metal locker two doors- (lee bank) Length 180cm *width 90 cm* depth 42 cm metal	2	350	700
8	Sponge- 10* 10cm* height 5 cm	50	6	300
9	Industrial aprons M cloth waterproof	75	30	2250
10	Wooden base 30cm *30cm*5cm	250	6	1500
11	Metal pipe armature 40cm height	50	25	1250
12	Tables	40	200	8000
13	Water sprayer	150	4	600
14	Plastic wrap	160 role	5	800
15	Storage plastic box	40	6	240
16	Markers different colors	120	1	120
17	Galvanized wire	16 roles	30	480
18	Acrylic color	250	10	2500
19	Arch paper	250	6	1500
20	Zinc plate	30	125	3750
21	Wood plate	50	25	1250
22	Electric Drill	10	65	650
23	Swedish pine wood 5cm thickness * 20 cm width * 5 m length	15	25	375
24	MDF wood veneered Oak 2 sides _ 18 mm	30	25	750
25	MDF wood veneered Oak one side _ 12 mm	20	25	500
26	Prime Whitewood Stud 5cm thickness * 10 cm width * 4 m length	60	8	480
27	Latte wood veneered Oak 2 sides _ 18 mm	20	25	500
28	Latte Wood_ 18 mm	20	20	400
29	Power Angle Grinder machine	5	40	200
<b>Total Estimated Price</b>		<b>44,000 Euro</b>		



## Justifications for equipment requested for the Arts Therapy Centre

All activities across all courses assist with both physical and psychological aspects of a student/ patient's journey making all items serve a double purpose.

The wooden floor (parquet) is to provide a base for the hall. With the lack of a wooden sprung floor going for the thickest padding and plates is the best option to create a safer space for floor work and accidents.

Interlocking mats provide an additional layer of security when needed for certain cases and exercises. They are flexible and easy to move and stack. The thickness also provides a layer of heat/ cool protection and better support for the back.

Mirrors are for exercises, physical (learning & copying movement, self-observation, etc.) and psychological (self-perception, etc.) and the curtains are available to cover when not needed or should not be used. They also assist in creating a certain atmosphere when required, like the spotlights.

The chairs are part of the learning and therapeutic process, as well as for the participants and audience when there are seminars or sharing sessions. The necessity for the rubber leg covers is to not scratch the floor.

The visual and audio equipment (projector, screen, home theatre, etc.) are essential parts to any session.

Ballet (metal) bars, balls and the rest of the accessories are used mainly for the physical activities facilitating mobility, exercises and providing the support needed for all the different cases.

The first aid kit is a basic health and safety requirement.

All musical Instruments, Painting, drawing materials and equipment, are essential in Therapy sessions.

### **All Please note that :**

1. Price quotations are approximating, per unit and at retail cost.
2. Several providers were referred to for these quotations .
3. Some items will need to be made (locally) to fit requirements as they are not readily available in the market.
4. Vat should be exempted.





## Tunisian Partners Equipment List

### P6: University of Gabes

#	Instrument	Qt	Technical characteristics	Specificity	Unit Price	All taxes included price
01	Oriental synthesizer	01	Features: - 61 velocity sensitive keys - 128 voice polyphony - 3-band EQ for each track - EDS-X ( Enhanced Definition Synthesis - expanded) - Defined Nuance Control (DNC) - Over 1700 factory sounds ( user: 512 sounds, 256 drum kits) - Over 370 styles - 1152 user storage locations - Internal memory: 960 MB - MP3 and MP3 + G function - 7 "TFT touch screen - 16-track accompaniment sequencer - Display of lyrics - Micro SD card slot - L / R line outputs (mono) - L / R line inputs - MIDI in and out - USB Host Port - Port for USB device - Attenuation pedal connection - Pedal connection		2200 €	2200 €



			<ul style="list-style-type: none"> <li>- Speakers: 2x 25 Watts</li> <li>- Included: Quick start guide, power cord and music stand</li> <li>- Dimensions: 1030 x 378.3 x 132 mm</li> <li>- Weight: 9.9 kg</li> </ul>			
02	4/4 violin	04	<ul style="list-style-type: none"> <li>Size 4/4</li> <li>Solid Carpathian spruce top</li> <li>Solid maple back and sides</li> <li>Ebony fingerboard, chin bar, pegs, and tailpiece</li> <li>Oil varnish</li> <li>Accessories delivered with the instrument:</li> <li>Case with straps for carrying on the back</li> <li>Wooden bow</li> <li>Rosin</li> </ul>		200 €	800 €
03	3/4 violin	04	<ul style="list-style-type: none"> <li>3/4 size</li> <li>Solid Carpathian spruce top</li> <li>Solid, slightly wavy Carpathian maple back and sides</li> <li>Ebony fingerboard, chin bar, pegs, and tailpiece</li> <li>Classic shape</li> <li>Oil varnish</li> <li>Accessories delivered with the instrument:</li> <li>Case with straps for carrying on the back</li> <li>Wooden bow</li> <li>Rosin</li> </ul>		200 €	800 €
04	Classical guitar	04	<ul style="list-style-type: none"> <li>- Right / left-handed: right-handed</li> <li>- 4/4 classical guitar</li> <li>- Solid cedar top</li> <li>- Laminated Sapele back and sides</li> </ul>		200 €	800 €



			- African mahogany			
			neck			
			- Fingerboard & Bridge: Mongoy - 19 frets - Traditional tuners			
05	Djembe	01	- Wood treatment: varnish		600 €	600 €
- Raw goatskin						
- Size: H = 55 cm / D = 29/30 cm						
06	Darbouka	01	Darbouka pearly pro Egyptian type		€ 300	€ 300
			- 6 tie rods			
			- Material: Cast aluminium			
			- Skins: Plastic			
			- Supplied with cover			
			- Key			
			- Spare skin			
			- Dia 22cm			
- H 44cm						
07	Riq professional adjustable	01	Skin: plastic		150 €	150 €
			Diameter: 21.5 cm			
			Body height: 5.5 cm			
			Weight: approx. 950 gr			
			Tensors: 5			
08	Maracas	05	Large model 28 cm		60 €	€ 300
			Pair of sewn and varnished natural leather maracas, wooden handle. Possessing a dry and full tone			
09	Lot of bells	01	Lot of 13 tuned bells (from C5 to C6). These 2 in 1 bells to shake or hit each sound a musical note.		€240	€ 240
10	Triangle	05	Triangle 8 "(20.32 cm)		60 €	€ 300
11	Drums	01	Kit composition:		1200 €	1200 €
			- Bass drum 22 "x 16"			
			- Tom 10 "x 6.5"			
			- Tom 12 "x 7"			

1 2	Bendir	02	It comes in the form of a round wooden frame (very light) over which a goatskin is stretched.		€ 160	320 €
			Cords (nylon), placed between the frame and the head (under the head), vibrate when the skin surface is struck and give the instrument its very specific sound.			
			The model proposed here has flawless finishes and lasting maintenance of skin tension.			
			Size: 14 "(about 35cm)			
			Weight: 600g			
1 3	Drum	02	Size: 45cm		€ 160	€ 320
1 4	<a href="#">Pairs Finger Cymbalettes</a>	05	Small metal cymbals (alloy)		50 €	250 €
			Diameter: 5cm			
1 5	XBASS HARP Ludophone	01	The Xbass Harp sound module consists of 12 bars		2000 €	2000 €
			The Xbass Harp sound module of the TitaniumSound™ instrumentarium is an evolution of Marloye's metallic harp (1823) and nail violin (circa. 1751). The Xbass Harp sound module features a monotimbral keyboard with extremely low frequencies.			



16	FLOCON Ludophone	01	The Flocon sound module is made up of 8 blades of unequal length	The Ludophones™ are the basis of collective musical practices carried out in the direction of music education, National Education, specialized and hospital environments and the associative world	720 €	720 €
17	Ludophone TENOR HARP	01	The Tenor Harp sound module consists of 16 bars	This sound module offers multiple playing modes. The Euphon sound module is polyphonic and monotimbral. Particularly suitable to bring a melodic touch to your instrumentarium and to complete a relaxation or music therapy set	750 €	750 €



			<p>Its mode of play is by percussion and friction. It is tuned on 8 notes: EF # G # A # BDD # E. The origins of this sound module come from the metallic harp of Marloye (1823) and the nail violin (circa. 1751). The Tenor Harp sound module offers a multitude of playing modes. With its monotimbral keyboard, the Tenor Harp sound module allows lateralization work by crossing. The tuned sounds develop over a range of two octaves and the bass sounds are coupled by the diffusers with a beautiful power. The Tenor Harp sound module has a diamond-based design.</p>			
18	EUPHON Ludophone	01	<p>The Euphon sound module is composed of 6 bars and 2 spring reverbs</p> <p>This module allows you to produce ethereal sounds. Its mode of play is by friction. It has a perfect tuning on 6 notes: D, E, F #, G #, A #, B. The origin of the Euphon sound module of the TitaniumSound™ → instrumentarium comes from EFF Chladni's euphon (1789).</p>	<p>This sound module offers multiple playing modes. The Euphon sound module is polyphonic and monotimbral. Particularly suitable for bringing a melodic touch to your instrumentarium and to complete a relaxation or music therapy set.</p>	€ 2500	€ 2500



19	Jingle bells on handle	10	Bells on the handle. Percussion instrument with an excellent sound, a sound volume that passes discreetly above the orchestra. , etc. Wooden handle fitted with 21 golden bells. Clear sound close to Santa's sleigh.	Accompaniment percussion and sound effects for musical awakening workshops, music therapy, musical creation for the theater	€ 10	100 €
20	6 "tambourine with jingles	02	Percussion on frame. Tambourine 06 " mounted with a nailed natural skin - 1 row of jingles. Percussion adapted for children		€ 20	€ 40
21	Tube 2 Tones Agogo wooden bell	05	<a href="#">Playful wooden percussion. Ribbed 2 tone tube or wooden agogo bell, this kind of woodblock has 2 percussion instruments in 1.</a>	<a href="#">This percussion, perfect for the musical awakening of young and old, can either be struck or scratched like a Güiro (scrape r drum), while being musical thanks to two different tones (notes)</a>	50 €	250 €
22	Zenko 9 notes - IONIAN	01	<ul style="list-style-type: none"> <li>weight 2.8 Kg</li> <li>- diameter 32 cm</li> <li>- height 13 cm</li> <li>- 9 notes: LA3 DO4 RE4 MI4 FA4 SOL4 LA4 SI4 DO5</li> <li>- Deluxe bag provided</li> <li>- Circle shaped support provided</li> <li>- Pair of sticks (rubber tips) provided</li> </ul>		600 €	600 €
23	Vibratone LP	04	Small in size of 28 cm		100 €	400 €



			Wah-Wah tube - Vibratone LP . This smooth -touch percussion instrument is a kind of tubular bell . Struck using a mallet provided			
			Dimensions: Length 28 cm. - Ø 4 cm.			
			Black color			
24	Diatonic boomophone so und tubes	01	8 tubes diatonic range C4 to C5  Boomophones (or Boomw hackers) are plastic tubes, tuned in diatonic or pentatonic scale		€ 200	€ 200
25	Rubber striker (stick)	05	The striker or rubber rod is an essential accessory for Ludophone. These hammers allow you to play on the different sound modules and vary the playing modes and the sound result.		€ 50	250 €
26	Boomophones - Tuned percussion tubes - pentatonic	05	Boomophones (or Boomw hackers) are plastic tubes, tuned in diatonic or pentatonic scale	i i ideal combo to introduce young people to the melodic and percussive music, they will enrich the range of instruments more experienced musicians.	60 €	€ 300
			6 tubes tuned in pentatonic scale (C D E E G A C)			





				immediately appeals to students.		
27	Spacedrum Evolution (handpan)	0 1	With 6 notes - 48 cm - Pentatonic Bb Material: Stainless alloy Diameter: 48cm Dome height: 10cm Bottom height: 8cm Weight: 3.5kg approx Number of notes: 6		1800 €	1800 €
28	Steel Tongue Drum 9 notes - 18" - F Ionian - SWD	01	Ionian F 9 notes: F Ab Bb C Db Eb F Ab C Diameter: 47cm (18") Height: 18cm Weight: 4.5kg		500 €	500 €
29	Sound tubes - set of 28 tubes + bag + 16 octavers - Boomwhackers + Transport bag	0 1	Sound tubes - set of 28 tubes + bag + 16 octavers - Boomwhackers 3 C tubes 1 tube in C # 3 tubes in D 1 tube in D # 3 Mi tubes 2 F tubes 2 tubes in F # 3 Sol tubes 1 tube in Sol # 3 tubes in A 2 Si b tubes 2 Si tubes 2 tubes in C 2 16 octavers		€ 300	300 €



30	Rock crystal singing bowl 30 cm	01	Frosted Crystal Singing Bowls are made of the highest quality crushed rock crystal (99.99% pure silica) melted at a very high temperature. The bowls purchased come with a stick or mallet depending on the bowl size , as well as a rubber ring adapted to their size	Of remarkable quality, they are ideal for meditation, relaxation, music therapy and various musical practices.	500 €	500 €
			Size: 30 cm			
			Weight: 3 Kg			
31	Rock crystal singing bowl 20 cm	01	Frosted Crystal Singing Bowls are made of the highest quality crushed rock crystal (99.99% pure silica) melted at a very high temperature. The bowls purchased come with a stick or mallet depending on the bowl size , as well as a rubber ring adapted to their size	Of remarkable quality, they are ideal for meditation, relaxation, music therapy and various musical practices.	400 €	400 €
			Size: 20 cm (8 ")			
			Weight: 1.5 Kg			
32	Rock crystal singing bowl 25 cm	01	Frosted Crystal Singing Bowls are made of the highest quality crushed rock crystal (99.99% pure silica) melted at super high temperature. The purchased bowls come with a stick or mallet depending on the size of the bowl, as well as a rubber ring suitable for their size	Of remarkable quality, they are ideal for meditation, relaxation, music therapy and various music practices.	360 €	360 €
			Size: 25 cm			
			Weight: 2.3 Kg			



33	Hapi Drum	0 1	Number of notes: 11		850 €	850 €
			Range: C Major			
			Diameter: 42 cm			
			Height: 21 cm			
			Weight: 5.650 kg			
34	Symphonic gong	01	Paiste Symphonic Gongs have a slightly curved surface (no bosses) with a harmonic and universal sound structure. The root note of the gong is balanced with the complex harmonics of the instrument. By hitting at various places of the Gong: highs, low ... the player can extract an incredible variety of sounds. These gongs work very well with friction mallets.		840 €	840 €
			20 "(Ø 51 cm)			
35	Conga	01	H : 75cm		840 €	840 €
			Long : 40cm			
			Material : oak wood			
			Diameter : conga 11 " quinto 10 "			
			Depth : 40cm			
			Adjustable : mechanical tension of the skins			
			Colors : natural wood			
36	Cajon	01	Dimensions: 30 x 30cm - height 50cm		€ 250	€ 250
			- Nature Body: multi-ply Oak class A - multi-ply - thickness 13mm			
			- Body Finish: dark shade - semi-matt			



			<ul style="list-style-type: none"> <li>- Striking surface: multi-ply Birch - thickness 3.6mm - ergonomic edges</li> <li>- Timbre: 8 strings with quadruple direct tension system located at the base of the cajon (does not require a tuning key) - X-Bass amplification ring system</li> </ul>			
37	Wah wah tube - Set of 5 tuned - Schlagwerk	02	<p>This set of 5 wah wah tubes is tuned in a pentatonic scale. It will allow you to more easily accompany a large number of songs or to create polyphonies (thanks to the sustain).</p> <p>NOTES FROM THE WAH WAH TUBES: FA SOL LA DO RE</p> <p>Instruments to create a lunar sound environment. To listen.</p> <p>Supplied with five chopsticks.</p>		160 €	320 €
38	Percussion table	02	<ul style="list-style-type: none"> <li>- Shelf: 46 x 30.5 cm</li> <li>- Fiberglass</li> </ul>		€ 175	€ 350
39	Turbo Güiro	02	<ul style="list-style-type: none"> <li>- Plastic</li> <li>- 3 scratching areas</li> <li>- Retaining holes with rubber rings</li> </ul>		€ 80	€ 160
40	Vibratone LP small 28cm	10	<p>Dimensions: Length 28 cm. - Ø 4 cm.</p> <p>Color: BLACK or BLUE according to available stock</p> <p>Delivered with a striking mallet</p>	Ideal for creating sound atmospheres on musical arrangements, it will be an essential tool in the all-terrain musician's set: sound effects, creation of atmosphere for tales, musical and sensory awakening ...	100 €	1000 €
	Tray desk	20	Perforated metal shelf		48 €	960 €



4 1			<p>Height: 0.78 m to 1.50 cm</p> <p>Tablet dimensions: 50 x 35 cm</p> <p>Black color</p> <p>Weight: 1.9 Kg.</p>			
4 2	Desk lamp	20	<p>Colors: Black</p> <p>Weight: 0.55 Kg</p> <p>Works on battery or mains</p> <p>Batteries and power cable supplied</p> <p>Dimensions: 3.81cm x 42cm x 20cm (Length x Height x Width)</p>		€ 36	720 €
4 3	Pack 4 Koshi chimes	01	<p>The Koshi chime is available in four chords. Each has its own magical timbre and can be played harmoniously with everyone else.</p>	<p>The tube, made in the Koshi workshop, is made of bamboo veneer treated with natural oil.</p>	360 €	360 €



				Gently swing the chime by holding it by its cord: the crystal clear and relaxing sound will enchant you. Suspended, it will play with the wind and take you far away to an unexpected melody. In this pack you have the 4 elements: terra, aqua, ignis and aria		
4 4	Keyboard support	01	<p>Adjustable height: 69 to 99 cm</p> <p>5 fixed positions with safety pin</p> <p>Payload: 30 Kg</p> <p>Weight: 4.2 Kg</p>		50 €	50 €
4 5	Mini PA		<p>400W portable PA system with 8-channel mixer, two 8 "speakers, Bluetooth® connection, SPX reverb, feedback filter and Knob Master EQ™.</p> <p>400W (200W + 200W) power output</p> <p>High quality speakers (LF: 8 "woofer / HF: 1" voice coil compression driver)</p> <p>Detachable 8-channel mixer (4 mono / line + 4 mono / 2 stereo line)</p>		1850 €	1850 €



			Bluetooth® audio streaming 1-Knob Master EQ™ with virtual bass boost High resolution SPX digital reverbs (4 types, parameter control) Onboard feedback suppressor Great-sounding 2-band channel EQ Switchable stereo / mono inputs Hi-Z (high impedance) inputs Phantom power Monitor and Subwoofer outputs Optional reverb footswitch 			
4 6	"Fruits & Vegetables" shaker set	Set of 36 PCS.	1 es agitators "Fruit & Vegetable" NINO® are made from high quality plastic material filled with a particularly pleasant substance. These fruit and vegetable imitations look amazingly real and create a wide variety of sounds.		480 €	480 €
4 7	Pack 4 ZAPHIR chimes + 1 Tibetan singing bowl	01	4 ranges of Zaphir chimes  SOL / LA / SI / RE / LA / SOL / SI / RE: Crystalide Melody  SOL # / SI / SOL # / MI / SOL # / MI / A / DO #: Sunray Melody	Chime, with soft, captivating and different sounds according to the ranges to stimulate your chakras. Perfect for music therapy, early childhood musical awakening workshops or	500 €	500 €



		FA / LA / RE / FA / LA / SOL / LA / RE: Sufi	simply in a child's room to create a relaxing atmosphere.		
		RE / FA / LA / SI / DO / MI / LA # / DO: Blue moon			
		Weight: between 0.800g and 0.900g			
	<b>Total estimated prices 30,000 €</b>				





P7: University of Sfax

#	Item	Specifications	Qty	Unit Price	All taxes included price
1	<b>8-Channel 10-track field audio recorder / mixer</b>	<p>8 Inputs with XLR / TRS combo jacks</p> <p>Compact and light aluminium housing</p> <p>High-quality microphone preamp with up to 75 dB gain</p> <p>Inherent noise: -127 dBu (A-weighted, gain = 75 dB, 150 ohm source impedance)</p> <p>Reference output level: -10 dBV, +4 dBu (output level: line)</p> <p>Look-Ahead Hybrid limiters featuring a millisecond time delay that helps to avoid clipping</p> <p>Simultaneous recording to an SD card and your computer via USB</p> <p>Records with maximum 24 bit / 192 kHz, as well as 47.952 / 48.048 kHz for HD video compatibility</p> <p>Timecode in- and output via BNC connectors</p> <p>3x Power supply options: 8x AA batteries, DC power supply with Hirose connector (9 - 18 V), or 12 V AC adapter (AA batteries and DC power supply are not included, must be purchased separately)</p> <p>Gain control with level indicator and PFL / solo switch per channel: phantom power (+48 V / +24 V)</p> <p>Mid-Side decoder</p> <p>Compatible with Zoom microphone capsules</p> <p>2x Balanced mini XLR main outputs (TA3)</p> <p>Separate headphone output</p> <p>Backlit 2.4" full-colour LCD</p> <p>2x SD / SDHC / SDXC card slots for up to max. 512 GB each</p> <p>Operates as a USB audio interface with 8 inputs / 4 outputs</p> <p>Dimensions (W x D x H): 178.2 x 140.3 x 54.3 mm</p> <p>Weight: 1 kg</p>	2	500	1000



2	<b>Adapter Cable</b>	Set of 2 adapter cables from TA3 (female) to XLR (male) Suitable for the symmetrical main outputs of Zoom F8 and F8n	2	100	200
3	<b>Directional Condenser Microphone with Inbuilt Battery</b>	Acoustic Principle Line Gradient Directional Pattern Super-Cardioid Frequency Range 20Hz ~ 20,000Hz (selectable HPF @ 75Hz) Sensitivity -32dB re 1V/Pa (25mV @ 94db SPL) ±2dB @ 1kHz. Output Impedance 200Ω Equivalent Noise 16dBA SPL (per IEC651) Maximum Output 7dBu (@ 1kHz, 1% THD into 1kΩ) Dynamic Range 119dB (per IEC651) Maximum SPL 135dB Signal to Noise Ratio 78dB SPL (per IEC651) Power Req. 48V Phantom Power (4.8mA current draw) or internal rechargeable lithium battery. Battery Charger MicroUSB cable (supplied) Output Connection 3 pin XLR, balanced output between Pin 2 (+), Pin 3 (-) and Pin 1 (ground) Dimensions 22 x 278mm Net Weight 176g	4	300	1200
4	<b>Shock Mount for Stand and Boom Assembly</b>	With dual Rycote lyre Fits NTG1, NTG2, NTG3, NTG3B, NTG4, NTG4 + and equivalent shotgun microphones Suitable for NT5, NT55, M5 and equivalent small diaphragm microphones Thermoplastic swing mounting assembly without loose parts or wear parts Four mounting points for the Rycote Lyres to adapt to the length of the respective microphone Integrated slots for strain relief of the microphone cable Recess to guide a PG2-R Pro cable (not included) Lateral locking nut for inclination adjustment 5/8" Thread incl. brass reducer (3/8") Dimensions (W x D x H): 117 x 35 x 75 mm Weight: 110 g	2	300	600



5	<b>Windshield System</b>	Two movable Rycote holders Integrated Mogami XLR connecting cables Angle adjustable pistol grip with XLR connector in the base Suitable for Rode NTG-1, NTG-2, NTG-3 and other shotgun microphones up to a length of 325 mm Incl. fur windshield dead wombat	2	300	600
6	<b>Add-on Component Pack</b>	For the extension of the windshield Suitable for Rode NTG-8 and similar shotgun microphones up to 60 cm long Incl. Wind shield Dead Wombat Long, 2 sets of rubber bands and foldable fur brush	1	300	300
7	<b>Bag</b>	Usable length: 81 - 300 cm Material: 100% Carbon fibre Twist-lock clamps 3/8" Thread connector Internal cable routing possible Rubber stopper at end Diameter: 16 - 30 mm Weight: 535 g	2	50	100
8	<b>Passive DI Box</b>	Especially for bass and keyboard Mono summation for stereo sources via in and through socket Jack input Jack output XLR output Switchable 15 dB pad Switchable ground lift Robust metal housing	2	250	500
9	<b>Dynamic Instrument Microphone</b>	Cardioid Contoured frequency response for clear instrumental and sonorous vocal recordings Decrease of percussion, drums and instruments amplifiers in professional quality Cardioid for isolated signal source and reduces distracting background noise Pneumatic shock minimizes handling noise Holds even heavy use in stage use was Frequency response: 40-15000 Hz Output Impedance: 310 Ohm Open circuit sensitivity: -54.5 dBV / Pa (1.88 mV) Dimensions (L x Ø): 157 x 32 mm Weight: 284 g Incl. clamp, 3/8" Thread Adapter and Bag	4	250	1000



10	<b>Dynamic Vocal Microphone with Cardioid Directivity</b>	<p>Optimised frequency response with brightened mids and bass cuts            Integrated, effective wind and pop filter            Shock absorber system            Robust construction, sturdy steel mesh grille            Directivity: Cardioid            Frequency range: 50 - 15,000 Hz            Output impedance: 300 Ohm            Sensitivity: -56 dBV / Pa (1.85 mV)            Dimensions: 23 x 162 x 51 mm            Weight: 298 g            Includes microphone bag, microphone clamp and 3/8" reducing thread</p>	4	250	1000
11	<b>Recording and Live Headphones</b>	<p>Closed-back            Circumaural            Dynamic            Neodymium magnet            Nominal impedance: 44 Ohm            Max. input level: 500 mW            Frequency response: 10 - 22000 Hz            SPL: 105dBV            Folding head band            Single sided cable connector            3 m long, detachable spiral cable            Weight with cable: 388 g            Weight without cable: 315 g</p>	4	250	1000
12	<b>Apple iMac</b>	<p>27-inch Retina 5K display, 3.4GHz quad-core Intel Core i5, 8GB RAM, 1TB            BrandApple            CPU ModelCore i5            Hardware InterfaceBluetooth, USB Type C            Wireless Communication TechnologyWi-Fi            ColourSilver            Model NameIMac MNE92            Graphics CoprocessorINTEL            27-inch (diagonal) 5120x2880 Retina 5K display            Stunning 5mm-thin design            6-core 8th- or 9th-generation Intel Core i5 processor            Radeon Pro 570X, 575X or 580X graphics processor            Two Thunderbolt 3 (USB-C) ports            802.11ac Wi-Fi            Magic Mouse 2            Magic Keyboard</p>	10	2250	22500
<b>Total estimated prices 30,000 €</b>					



## Justification of the equipment needed for University of Sfax

The curricula that University of Sfax wants to establish is a music therapy Master. It will take place mainly in the Higher Institute of Music of Sfax. The courses will be related to music and the therapeutic aspect of it.

In the following, the reasons explain the need to equipment needed.

- The teachers and the master students need in the art-therapy center a professional audio recorder/mixer and other audio materials to
  - Guarantee a good quality of sound,
  - Record the therapy session,
  - Control and manage sound processing parameters.
- These equipment can be easily integrated with other existing sound materials at the University of Sfax.
- The master courses of Art-therapy and the therapy center will take place in the Higher Institute of Music of Sfax. The master students need to assist in some therapy sessions than can take place with patients in the Habib Bourguiba Hospital and other professors in the faculty of medicine and the higher institute of arts and crafts in Sfax. These institutes and the hospital are located on different university campuses. For these reasons, the students need a portable recorder (1) and related equipment ( 2 to 11).
- The computers (12) are required for the master courses. The students and the teacher need to use some audio, image, and medical software. These computers will be installed in the therapy center at the Higher Institute of Music of Sfax.



P8: University of Sousse

#	Item	Qt	Technical characteristics	Unit Price	All taxes included price
01	<b>COMPLETE PROFESSIONAL SOUND PA SYSTEM MUSIC</b>	01	12 Channel Power Mixer with Build-in amplifier 2000 Watts Peak 2pcs 15" Plastic body 2-Way Speakers (1200 Watts Peak Power, 600 Watts Program, 300 Watts RMS)	<b>7000€</b>	<b>7000€</b>
02	<b>Apple MacBook Pro 16" Core i7- 16Go - 512 Go SSD (MVVJ2FN/A)</b>	01	Réf: MVVJ2FN/A-Ecran LED 16" Rétina- Processeur Hexacœur Intel Core i7 à 2,6 GHz-RAM 16 Go - 512 Go SSD - Carte graphique AMD Radeon Pro 5300M-Caméra FaceTime HD 720p - Clavier rétro-éclairé - Trackpad Force Touch - Touch Bar avec capteur Touch ID intégré-	<b>3000€</b>	<b>3000€</b>
03	<b>Apple iMac 27" Retina 5K i5 8Go 1To</b>	01	Ecran: 27" Retina 5K (5120 x 2880 pixels) - Processeur: Intel Core i5 (3.5 GHz up to 4.1 GHz Turbo boost, Quad-Core) - Système d'exploitation: Apple Mac OS High Sierra - Mémoire RAM: 8 Go DDR4 2400 MHz - Disque Dur: 1 To - Carte Graphique: Radeon Pro 575 avec 4 Go de VRAM - Thunderbolt, USB, HDMI, VDI, Lecteur de Cartes, Ethernet	<b>2500€</b>	<b>2500€</b>
04	<b>Oriental synthesizer</b>	01	Features: - 61 velocity sensitive keys - 128 voice polyphony - 3-band EQ for each track - EDS-X ( Enhanced Definition Synthesis - expanded) - Defined Nuance Control (DNC) - Over 1700 factory sounds ( user: 512 sounds, 256 drum kits) - Over 370 styles - 1152 user storage locations - Internal memory: 960 MB - MP3 and MP3 + G function - 7 "TFT touch screen - 16-track accompaniment sequencer - Display of lyrics - Micro SD card slot	<b>1600 €</b>	<b>1600 €</b>



			<ul style="list-style-type: none"> <li>- L / R line outputs (mono)</li> <li>- L / R line inputs</li> <li>- MIDI in and out</li> <li>- USB Host Port</li> <li>- Port for USB device</li> <li>- Attenuation pedal connection - Pedal connection</li> <li>- Speakers: 2x 25 Watts</li> <li>- Included: Quick start guide, power cord and music stand</li> <li>- Dimensions: 1030 x 378.3 x 132 mm</li> <li>- Weight: 9.9 kg</li> </ul>		
05	Classical guitar	02	<ul style="list-style-type: none"> <li>- Right / left-handed: right-handed</li> <li>- 4/4 classical guitar</li> <li>- Solid cedar top</li> <li>- Laminated Sapele back and sides</li> <li>- African mahogany neck</li> <li>- Fingerboard &amp; Bridge: Mongoy - 19 frets - Traditional tuners</li> </ul>	150 €	300 €
06	Djembe	01	<ul style="list-style-type: none"> <li>- Wood treatment: varnish</li> <li>- Raw goatskin</li> <li>- Size: H = 55 cm / D = 29/30 cm</li> </ul>	500 €	500 €
07	Darbouka	01	<ul style="list-style-type: none"> <li>Darbouka pearly pro Egyptian type</li> <li>- 6 tie rods</li> <li>- Material: Cast aluminium</li> <li>- Skins: Plastic</li> <li>- Supplied with cover</li> <li>- Key</li> <li>- Spare skin</li> <li>- Dia 22cm</li> <li>- H 44cm</li> </ul>	250€	250€
08	Riq professional adjustable	01	<ul style="list-style-type: none"> <li>Skin: plastic</li> <li>Diameter: 21.5 cm</li> <li>Body height: 5.5 cm</li> <li>Weight: approx. 950 gr</li> <li>Tensors: 5</li> </ul>	120 €	120 €
09	Maracas	02	<ul style="list-style-type: none"> <li>Large model 28 cm</li> <li>Pair of sewn and varnished natural leather maracas, wooden handle. Possessing a dry and full tone</li> </ul>	50 €	100€



10	Lot of bells	01	Lot of 13 tuned bells (from C5 to C6). These 2 in 1 bells to shake or hit each sound a musical note.	200€	200€
11	Triangle	05	Triangle 8 "(20.32 cm)	50 €	250€
12	Bendir	01	It comes in the form of a round wooden frame (very light) over which a goatskin is stretched. Cords (nylon), placed between the frame and the head (under the head), vibrate when the skin surface is struck and give the instrument its very specific sound. The model proposed here has flawless finishes and lasting maintenance of skin tension. Size: 14 "(about 35cm) Weight: 600g	130€	130 €
13	Drum	02	Size: 45cm	135€	270€
14	Pairs Finger Cymbalettes	05	Small metal cymbals (alloy) Diameter: 5cm	40 €	200 €
15	XBASS HARP Ludophone	01	The Xbass Harp sound module consists of 12 bars The Xbass Harp sound module of the TitaniumSound™ instrumentarium is an evolution of Marloye's metallic harp (1823) and nail violin (circa. 1751). The Xbass Harp sound module features a monotimbral keyboard with extremely low frequencies.	1600 €	1600 €
16	Jingle bells on handle	10	<b>Bells on the handle.</b> Percussion instrument with an excellent sound, a sound volume that passes discreetly above the orchestra. , etc. Wooden handle fitted with 21 golden bells. Clear sound close to Santa's sleigh.	10€	100 €
17	6 "tambourine with jingles	03	<b>Percussion on frame. Tambourine 06</b> " mounted with a nailed natural skin - 1 row of jingles. Percussion adapted for children	18€	54 €
18	Tube 2 Tones Agogo wooden bell	0 5	<a href="#">Playful wooden percussion. Ribbed 2 tone tube or wooden agogo bell, this kind of woodblock has 2 percussion instruments in 1.</a>	28 €	140 €
19	Zenko 9 notes - IONIAN	01	weight 2.8 Kg - diameter 32 cm - height 13 cm - 9 notes: LA3 DO4 RE4 MI4 FA4 SOL4 LA4 SI4 DO5 - Deluxe bag provided - Circle shaped support provided	600 €	600 €





			- Pair of sticks (rubber tips) provided		
20	<b>Vibratone LP</b>	02	Small in size of 28 cm Wah-Wah tube - Vibratone LP . This smooth- touch percussion instrument is a kind of tubular bell . Struck using a mallet provided Dimensions: Length 28 cm. - Ø 4 cm. Black color	<b>80 €</b>	<b>160 €</b>
21	<b>Diatonic boomophone sound tubes</b>	01	8 tubes diatonic range C4 to C5 Boomophones (or Boomwhackers) are plastic tubes, tuned in diatonic or pentatonic scale	<b>200 €</b>	<b>200 €</b>
22	<b>Rubber striker (stick)</b>	02	The striker or rubber rod is an essential accessory for Ludophone. These hammers allow you to play on the different sound modules and vary the playing modes and the sound result.	<b>30 €</b>	<b>60 €</b>
23	<b>Boomophones - Tuned percussion tubes - pentatonic</b>	01	Boomophones (or Boomwhackers) are plastic tubes, tuned in diatonic or pentatonic scale 6 tubes tuned in pentatonic scale (C D E E G A C)	<b>55 €</b>	<b>55€</b>
24	<b>Spacedrum Evolutio n (handpan)</b>	0 1	With 6 notes - 48 cm - Pentatonic Bb  Material: Stainless alloy Diameter: 48cm Dome height: 10cm Bottom height: 8cm Weight: 3.5kg approx Number of notes: 6	<b>1600 €</b>	<b>1600 €</b>
25	<b>Steel Tongue Drum 9 notes - 18 "- F Ionian - SWD</b>	01	Ionian F 9 notes: F Ab Bb C Db Eb F Ab C Diameter: 47cm (18 ") Height: 18cm Weight: 4.5kg	<b>400 €</b>	<b>400 €</b>
26	<b>Sound tubes - set of 28 tubes + bag + 16 octavers - Boomwhackers + Transport bag</b>	0 1	Sound tubes - set of 28 tubes + bag + 16 octavers - Boomwhackers 3 C tubes 1 tube in C # 3 tubes in D 1 tube in D # 3 Mi tubes 2 F tubes 2 tubes in F # 3 Sol tubes 1 tube in Sol #	<b>200€</b>	<b>200 €</b>



			<p>3 tubes in A</p> <p>2 Si b tubes</p> <p>2 Si tubes</p> <p>2 tubes in C 2</p> <p>16 octavers</p>		
27	Rock crystal singing bowl 30 cm	01	<p>Frosted Crystal Singing Bowls are made of the highest quality crushed rock crystal (99.99% pure silica) melted at a very high temperature. The bowls purchased come with a stick or mallet depending on the bowl size , as well as a rubber ring adapted to their size</p> <p>Size: 30 cm</p> <p>Weight: 3 Kg</p>	400 €	400 €
28	Rock crystal singing bowl 20 cm	01	<p>Frosted Crystal Singing Bowls are made of the highest quality crushed rock crystal (99.99% pure silica) melted at a very high temperature. The bowls purchased come with a stick or mallet depending on the bowl size , as well as a rubber ring adapted to their size</p> <p>Size: 20 cm (8 ")</p> <p>Weight: 1.5 Kg</p>	320 €	320 €
29	Rock crystal singing bowl 25 cm	01	<p>Frosted Crystal Singing Bowls are made of the highest quality crushed rock crystal (99.99% pure silica) melted at super high temperature. The purchased bowls come with a stick or mallet depending on the size of the bowl, as well as a rubber ring suitable for their size</p> <p>Size: 25 cm</p> <p>Weight: 2.3 Kg</p>	360 €	360 €
30	Hapi Drum	0 1	<p>Number of notes: 11</p> <p>Range: C Major</p> <p>Diameter: 42 cm</p> <p>Height: 21 cm</p> <p>Weight: 5.650 kg</p>	850 €	850 €
31	Oud	02	Ud charki	400 €	800 €
32	Conga	01	<p>H : 75cm</p> <p>Long : 40cm</p> <p>Material : oak wood</p> <p>Diameter : conga 11 " quinto 10 "</p> <p>Depth : 40cm</p> <p>Adjustable : mechanical tension of the skins</p> <p>Colors : natural wood</p>	700 €	700 €



33	Cajon	01	<p>Dimensions: 30 x 30cm - height 50cm</p> <ul style="list-style-type: none"> <li>- Nature Body: multi-ply Oak class A - multi-ply - thickness 13mm</li> <li>- Body Finish: dark shade - semi-matt</li> <li>- Striking surface: multi-ply Birch - thickness 3.6mm - ergonomic edges</li> <li>- Timbre: 8 strings with quadruple direct tension system located at the base of the cajon (does not require a tuning key) - X-Bass amplification ring system</li> </ul>	250€	250€
34	Wah wah tube - Set of 5 tuned – Schlagwerk	01	<p>This set of 5 wah wah tubes is tuned in a pentatonic scale. It will allow you to more easily accompany a large number of songs or to create polyphonies (thanks to the sustain).</p> <p>NOTES FROM THE WAH WAH TUBES: FA SOL LA DO RE</p> <p>Instruments to create a lunar sound environment. To listen.</p> <p>Supplied with five chopsticks.</p>	160 €	160 €
35	Percussion table	01	<ul style="list-style-type: none"> <li>- Shelf: 46 x 30.5 cm</li> <li>- Fiberglass</li> </ul>	170€	170€
36	Turbo Güiro	02	<ul style="list-style-type: none"> <li>- Plastic</li> <li>- 3 scratching areas</li> <li>- Retaining holes with rubber rings</li> </ul>	72€	144€
37	Vibratone LP small 28cm	05	<p>Dimensions: Length 28 cm. - Ø 4 cm.</p> <p>Color: BLACK or BLUE according to available stock</p> <p>Delivered with a striking mallet</p>	85 €	425€
38	Desk lamp	20	<p>Colors: Black</p> <p>Weight: 0.55 Kg</p> <p>Works on battery or mains</p> <p>Batteries and power cable supplied</p> <p>Dimensions: 3.81cm x 42cm x 20cm (Length x Height x Width)</p>	€ 30	600 €
39	Pack 4 Koshi chimes	01	<p>The <b>Koshi</b> chime is available in four chords. Each has its own magical timbre and can be played harmoniously with everyone else.</p>	300 €	300 €
40	Keyboard support	01	<p>Adjustable height: 69 to 99 cm</p> <p>5 fixed positions with safety pin</p> <p>Payload: 30 Kg</p> <p>Weight: 4.2 Kg</p>	40 €	40 €



41	"Fruits & Vegetables" shaker set	Set of 36 PCS.	Les agitators "Fruit & Vegetable" NINO® are made from high quality plastic material filled with a particularly pleasant substance. These fruit and vegetable imitations look amazingly real and create a wide variety of sounds.	400 €	400 €
42	Pack 4 ZAPHIR chimes + 1 Tibetan singing bowl	01	4 ranges of Zaphir chimes  SOL / LA / SI / RE / LA / SOL / SI / RE: Crystalide Melody SOL # / SI / SOL # / MI / SOL # / MI / A / DO #: Sunray Melody FA / LA / RE / FA / LA / SOL / LA / RE: Sufi RE / FA / LA / SI / DO / MI / LA # / DO: Blue moon Weight: between 0.800g and 0.900g	400 €	400 €
43	Professional Camcorder	01	20x High Definition Optical Zoom Lens New, Advanced HD CMOS Pro Image Sensor with Improved Low-light Performance Full HD 1920x1080 Recording Capabilities 3.0-inch LCD Capacitive Touchscreen with Tilt able Electronic Viewfinder Video Recording System: Compression: MPEG-4 AVC/H.26. Television System: NTSC	1900€	1900€
44	Professional Camcorder Stand	01	3-Section Tripod Kit with Fluid Video Head	200€	200€
<b>Total estimated prices 30,000 €</b>					

